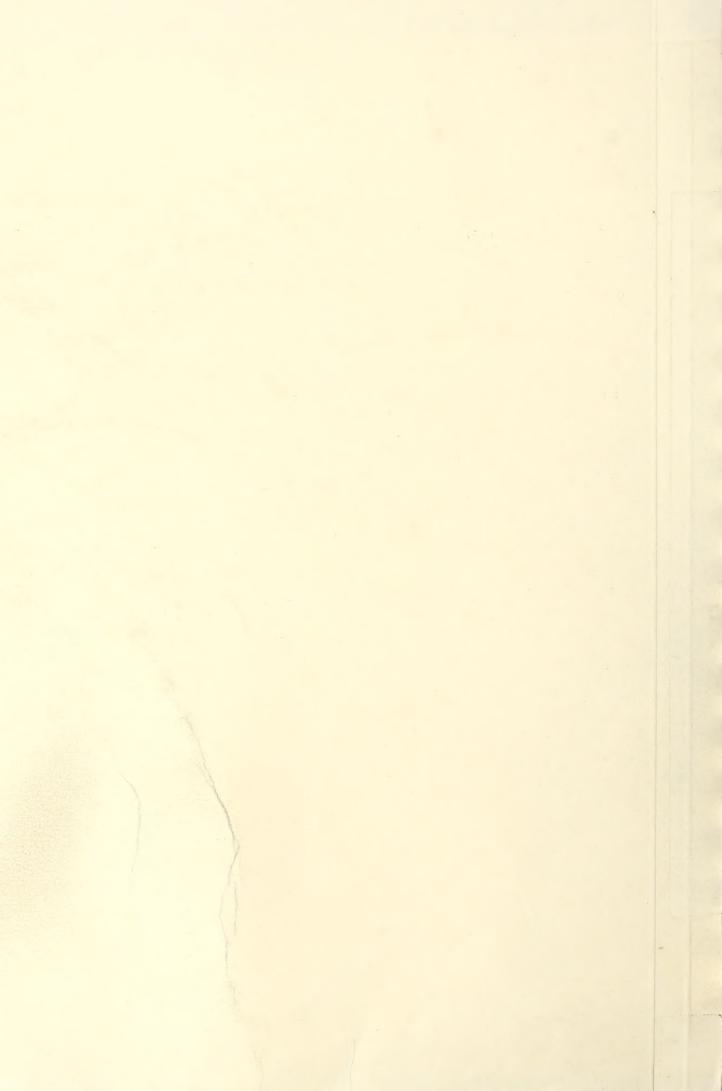
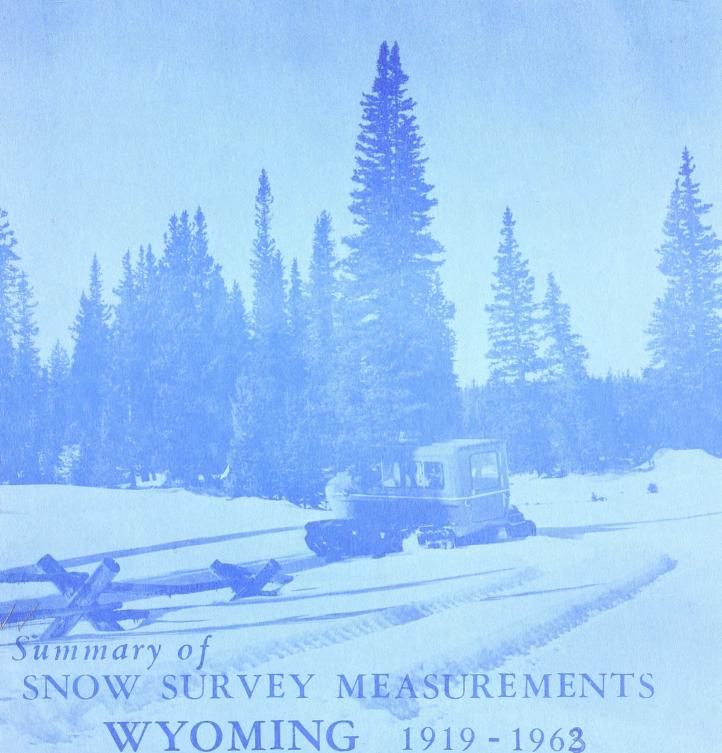
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In cooperation with the State Engineer of Wyoming, U.S. Forest Service, U.S. Geological Survey, National Park Service, U.S. Bureau of Reclamation, and other Federal, State and private organizations.

U. S. DEPARTMENT of AGRICULTURE ... SOIL CONSERVATION SERVICE

UNITED STATES I

To Recipients of Cooperat

The climate of the cult months. Such precipitation, immediate benefit to growin on the ground for months, m spring and summer. Thus, na

The amount of water sto accordingly, so does the ruresults from fore-knowledge

A snow survey consists of along a permanently marked equipment provides snow deg is reported as the snow sur

Snow surveys are made mo season until April, May or measurements furnish the ke

By relating snow survey period, relationships have advance of occurrence. In o snow water content at previ accurate forecasts are ofte tion are considered and inc

REPORTS

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NSERVATION SERVICE

rts:

terized by relatively dry summer ring months when it is of little alls as mountain snow which stays od of greatest demand during late brage facility.

as well as from year to year and of variable western water supplies

y designed snow sampling equipment course. The use of snow sampling oint. The average of these values

ary and continue through the snow ses are measured each year. These

ing-summer runoff during the same seasonal runoff several months in ip has been developed, the maximum in the forecast relationship. More base flow and spring precipita-

COOPERATING WITH

Listed below are the f available for the West which contain detailed information on anteraction, assurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions.

PUBLISHED BY SOIL CONSERVATION SERVICE

LOCATION

RIVER BASINS COLORADO AND STATE OF UTAH ____ MONTHLY (JAN. - JUNE)_ SALT LAKE CITY, UTAH ____ UTAH STATE ENGINEER AND OTHER _ MONTHLY (JAN.-MAY)_____ BOISE, IDAHO___ _ IDAHO STATE RECLAMATION ENGINEER UPPER MISSOURI AND STATE _____ MONTHLY (FEB.-JUNE) __ BOZEMAN, MONTANA _____ MONT. AGR. EXP. STATION OF MONTANA WEST-WIDE ... OCT. 1. APR. 1. MAY 1_ PORTLAND, OREGON_____ ALL COOPERATORS STATES MONTHLY (MAR. - MAY) ____ PALMER. ALASKA___ ALASKA -- ALASKA S.C.D. SEMI-MONTHLY PHOENIX, ARIZONA SALT R. VALLEY WATER USERS ASSOC. (JAN.15 - APR.1) ARIZ. AGR. EXP. STATION _ SEMI - MONTHLY __ MONTHLY (FEB.-MAY) FORT COLLINS, COLORADO COLO, AGR. EXP. STATION COLO. STATE ENGINEER N. MEX. STATE ENGINEER COLORADO AND NEW MEXICO ____ ___ MONTHLY (FEB.-MAY)____ BOISE, IDAHO__ IDAHO STATE RECLAMATION ENGINEER __ MONTHLY (JAN. - MAY) ___ RENO, NEVADA __ _ NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES -DIVISION OF WATER RESOURCES ____ MONTHLY (JAN.-JUNE)__ PORTLAND. OREGON___ ORE. AGR. EXP. STATION OREGON STATE ENGINEER WASHINGTON-_ MONTHLY (FEB. - JUNE)_ SPOKANE, WASHINGTON___ __ WN. STATE DEPT. OF CONSERVATION MONTHLY (FEB.-JUNE) ___ CASPER, WYOMING ____ WYOMING STATE ENGINEER

Copies of these various reports may be secured from:

Head, Water Supply Forecasting Section Soil Conservation Service P.O. Box 4170, Portland 8, Oregon

PUBLISHED BY OTHER AGENCIES

| REPORTS | <u>ISSUED</u> . | AGENCY |
|------------------|-------------------|---|
| BRITISH COLUMBIA | MONTHLY (FEBJUNE) | COMPTROLLER, WATER RIGHTS BR., DEPT. OF LANDS AND FORESTS, PARLIAMENT BLDG., VICTORIA, B.C., CANADA |
| CALIFORNIA | MONTHLY (FEBMAY) | CALIF. DEPT. OF WATER RESOURCES, SACRAMENTO, CALIF. |



INDEX TO WYOMING SNOW COURSES

| Company Comp | DRAIHAGE BASIN AND COURSE NAME | WYOMING NUMBER | ELEV. | LOCATION SEC. | TWP, | | RECORD BEGAN | MEAS. DATES 0 | MEAS. BY b | DRAINAGE BASIN AND COURSE NAME | WYOM I NG NUMBER | ELEY. | LOCATION SEC. LAT. | TIP, | | RECORD BEGAN | | MEAS. BY b |
|--|--|--|---|---|--|--|---|---|---------------|--|--|--|---|---|--|--|--|---------------|
| Sect 1.5 | WAR LEGAL CITYED | | W 1 3 3 K | ON FRIDE | | | | | | | | WERSE | OURI RIVER | DRAIN | AGE | | | |
| Change Fig. 1. 100 96 50 50 50 50 50 50 50 50 50 50 50 50 50 | Norris Basin 21 Mile m | 1166 | 7150 | 1 | | 5E | 1934 | 1,2,3,4,5 | 5 1 | Bear Trep | | | | | 85 w 86 w | | 2,3,4,5 | F |
| Company | | 1167 | 6700 | 34 | 133 | 35 | 1734 | (1613141) | , | Clouds Peak County Line | 7E36A 7E6MP | 10000 | 15 | LBN LBN | 85 W | 1960 | 2,3,4 | 1 |
| Company Comp | Cooke City m Orevice Mountain m East Entrance Lake Comp #1, #2 Lupine Oreek | 1007#F 1005 9E5#P 10EL# 10E1 | 7400 8400 7000 7850 7300 | 33 22 14 29 1 | | 11E 9E 110 001 110 241 | 1937 1935 1948 1937 1938 | 1,2,3,4,5 3,4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 | 2 4 5 2 1 | Onion Guich Soldier Park Sour Dough SWEETWATER | 7E27# 7E5 6E1 | 8100 8700 8500 | 31 36 17 | LON | 85 W 85 W 84 W | 1956 1950 1936 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | 1,6 |
| Part | Sylvan Pasa | | | III 281 | | | | | 2 | Larsen Creek | 966A | 9000 | 12 | 30N | 103W | 1949 | 2.3.4.5 | i |
| ## STATE 1972 2000 50 100 | | 9EI | 8200 | 2 | 56N | 106w | ratio | 2.3.4.5 | 1.4 | LARAMIE RIVER | | 3 | | | | | | |
| Page | | | | | - | | - And | -123412 | - 14 | | | | | | | 1956 | 2,3,4,5 | -1 |
| PRINT BITTER FOR ALLE RIVER | Burroughs Creek Dinwoodie Dinwoodie Glaciers Dry Creek DuNoir Geyser Creek Little Warm Sheridan R.S. #E T-Crass Ranch | 9F4 9F10 9F17A 9F9 9F6 9F7 9F8 9F14 9F3 | 8800 10000 10500 9500 8750 8500 9500 7500 8000 | 15 8 13 16 10 27 12 24 3 | 130 14 14 14 14 14 14 14 14 14 14 14 14 14 | 107# 6W 109 381 6W 108W 108W 108W 109W 107W | 191,8 191,8 1959 191,6 191,6 191,8 195,5 191,0 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | 1,3 | Deadmon Hill c Evans Foxpark Hairpin Turn #3 Libby Lodge #2 Lost Lake c McIntyre c Pole Mountain #2 Roach c | 5J6 6H15 6H2P 6H2 6H3 5J23 5J15 5H1 | 9000 9000 9200 9500 9700 9300 9100 8700 | 26 421 24 20 25 35 35 | 10H 12H 13N 16H 16H 8N 10N 15N | 75 w 78 w 78 w 79 w 78 w 75 w 76 w 72 w | 1960 1936 1936 1936 1949 1936 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | |
| March Marc | | 1 or ym | Juan | -7 | Applie | 110# | 1930 | 4171417 | 2 | Pole Mountain 🕸 | 5HI | 8740 | 35 | 15N | 72W | 1936 | 2,3,4,5 | 1 |
| Call Creams | Blue Ridge Bruce's Camp Mobbs Park Mosquito Park R.S. Sawmill Slade South Pass St. Lawrence R.S. Trout Oreak | 865 963 964 861 863MP 9611 962 | 6500 10000 9500 8500 9000 9000 8400 | 24 22 23 3 13 26 5 | 25 25 31N 30N 1N 25 | 101W 3W 101W 101W 10W 4W 2W | 1955 1948 1940 1939 1939 1940 1948 | 2.3.4.5 2.3.4.5 2.3.4.5 2.3.4.5 2.3.4.5 2.3.4.5 2.3.4.5 | 1,3 | Albany Bottle Creek Borelder #R Cameron Pasa Camper Mountain Columbine c Elk River c | 614 511 661Wb 674 | 8240 9040 10285 8760 9300 8760 | 21 2 16 21 6 | 11N 50N 6N 32N 5N | 85 w 75 w 76 w 79 w 82 w 85 w | 1936 1950 1936 1954 1936 | 2,3,4,5 2,3,4,5 1,2,3,4,5 2,3,4,5 2,3,4,5 | 1 |
| Carlot Creek 6F1 6F0 36 | | Juja | , | - | ,,, | 2" | 1737 | -,2,4 | | LaBonte | 562 | 8160 | 11 | 27H | 74W | 1949 | 2,3,4.5 | 1.6 |
| Discription Commonwealth Commo | Out Creek | 8F1 | 8700 | 36 | L3N | 101# | 1948 | 2,3,4,5 | 1 | North French Creek | 6HLIPA | 10500 | | 16N | 80w | 1938 | 2,3,4,5 | |
| Provide Needle 1965 10000 28 121 101 106 2.3.1.5 1 10000 28 10000 29 121 101 102 102 102 10000 29 121 103 | GREYBULL RIVER | | | | | | | | | Park View | 6,12 | 9200 | 24 | 5N | 78W | 1936 | 2,3,4,5 | 1,6 |
| Carter Number 9548 7500 15 50N 1039 1957 1,2,3,1,1 1 10 10 10 12,3,1,1,5 1 10 10 10 10 10 12,3,1,1,5 1 10 10 10 10 12,3,1,1,5 1 10 10 10 10 12,3,1,1,5 1 10 10 10 10 12,3,1,1,5 1 10 10 10 10 12,3,1,1,5 1 10 10 10 10 10 10 10 | Hirwin 9 Wood River ∰2 | 9F19A 9F15 | 8000 | 13 | LEN | 10/m 103W | 1960 1956 | 2,3,4,5 | I 1 1 | Ryan Park Webber Spring Willow Creek Pass of | 6H6A 6H9M | 8Lg0 9000 | 34 | 16H 14H | 81 W 85 W | 1936 | 2,3,4,5 | 1,6 |
| Carter Bountain 9548 7000 16 501 10 10 10 10 12 3.1.1.5 2 10 10 10 10 10 12 3.1.1.5 2 10 10 10 10 10 12 3.1.1.5 2 10 10 10 10 10 10 10 10 10 10 10 10 10 | SHOSHONE RIVER | | | | | | | | | | 700 | | | Far. | ar. | into | 0.71 | h -fi |
| Bar Trap | East Entrance Sylvan Pass | 9E5MP 10E5 | 7000 | 14 291 | 50N | 110 05 | 1948 | 1,2,3,4,5 | | Upper Spearfish sd | 3 81 | 6500 COUDR | 21 | 3N | 1.E | | 2,3,4 | 4,4 |
| Bear Trap | NOWOOD CREEK | | | | | | | | | | | - 1 | | -0 | rate. | | 1 - | |
| SHELL CREEK Shell Creek Server Tongue Divide Five Springs Faila Test Springs Faila | Canyon Greek Cold Springs Camp County Line Medicine Lodge Lakes Municres Pass Onion Guich Tyreil R.S. | 7F2 7E25 7E6 7E21W 7E8 7E27W 7E35 | 7400 87000 8200 9500 9700 8100 8300 | 16 1 7 11 31 30 | LISN SON LISN SIN LISN LISN | 86 W 88 W 86 W 87 W 85 W 85 W | 1960 1956 1963 1956 1950 1956 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | 1 1 1 1 1 1 1 | Blind Buil Summif Dutch Joe R.S. East Ale Divide Elk Heart Park G.S. Gros Ventre Kendell R.S. #1 Kendell R.S. #2 Loomis Park #1 Loomis Park #2 | 1062A 965 10F17# 9F23P 10F19A 10F15 10F15 10F16 | 8750 8760 7950 9150 8750 7960 8560 8560 | 6 32 32 16 36 23 23 14 14 | 31N 31N 35N 40N 38N 38N 37N | 115W 104W 111W 108W 111W 110W 111W | 1948 1936 1936 1961 1948 1936 1961 1936 | 2,3,4,5 1,2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | |
| Better-Tongue Divide Rever-Tongue Divide Rever | SHELL CREEK | | | | | | | | | New Fork Lake | 9F21 | 8325 | 11 | 36N | 109W | 1961 | 2,3,4,5 | 174 |
| Five Springs Falls 7500 19 56N 92W 1956 2,3,4,5 1 81g Park 10GII 870D 7 27N 117W 1951 2,3,4,5 1,4 1960 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J23A 9700 14 1N 11E 1963 2,3,4,5 1 81g Park 10J24A 10Z00 15 1N 14E 1963 2,3,4,5 1 81g Park 10J24A 10Z00 | Beaver-Tongue Divide Bone Spring Divide Granite Pass Ranger Creek Shell Creek | 7520 76184 7617P 764 | 9200 9200 8950 8800 | 12 29 19 20 | 55N 55N 54N 53N | 91 W 89 W 88 W 88 W | 1956 1956 1956 1935 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | 1,6 | Piney LaBarge #1 Piney LaBarge #2 Pocket Creek Polson Meadows Snyder Beain R.S. #2 Sode Lake | 10610 10610 9611 1066A 10613M 10614 | 8820 8820 9360 8500 8040 8300 | 19 19 19 29 15 | 29H 29H 32H 30H 29H 33N | 114W 114W 105W 116W 114W 115W | 1937 1959 1961 1946 1956 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | 1,4 |
| ### ### ### ### ### ### ### ### ### ## | | | | | | | | | | GREEN RIVER below GR | EEN RIVER | | | | | | | |
| TONGUE RIVER Buch Pasture U 10,23A 9700 14 IN 116 1963 2,3,4,5 1 Beaver-Tongue Divide 7E20 9200 12 55N 91W 1956 2,3,4,5 1,6 Big Goose P 7E32M 7700 4, 53N 86N 1955 2,3,4,5 1,6 Big Goose P 7E32M 7700 4, 53N 86N 1955 2,3,4,5 1,6 Bone Spring Divide 7E16A 9200 32 55N 89W 1956 2,3,4,5 1,6 Burgess R.S. P 7E33P 7900 36 56N 89W 1956 2,3,4,5 1,6 Burgess R.S. P 7E34A 8800 11 53N 87W 1950 2,3,4,5 1 | | | | | | | 1956 | 2,3,4,5 | 1,6 | | | | 33 | 3N | 126 | 1961 | 3.4.5 | 1,4 |
| Besever-Tongue Divide 7E20 920 12 55N 91W 1956 2,3,4,5 1,6 Eix River c 6.1L 870b 6 10N 85W 1936 2,3,4,5 1 81 81 80 82 7 82 8 700 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 9 1 1 1 5 1 1 1 1 | TONGUE RIVER | | | | | | | | | Buck Pasture u | 10J23A | 9700 | 14 | IN 2N | 11E 12E | 1963 | 3.4.5 | 1 |
| Spirit Lake U 9.7 10300 10 IN 17F 1961 3.25 1.5 1 | Big Gooss #2 fone Spring Divide Burgess R.S. #2 Done Lake #2 Genevo Pass Gloom Creak Granite Pass Sibiny Lake Steamboat Point Sucker Creek | 7E32M 7E18A 7E33P 7E31A 7E37A 7E11A 7E17P 7E11 7E10 7E12A | 7700 9200 7900 8800 10600 9300 8950 8000 7500 9000 | 4.3.3.3.2.1.0.3.2.2.1.0.3.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 | 55N 55N 55N 55N 55N 55N 55N 55N 55N 55N | 86 w 89 w 89 w 87 w 86 w 87 w 68 w 67 w 87 w | 1955 1956 1955 1950 1961 1956 1956 1956 | 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 | 1,6 | Elk River c Hayden Fork u Henry's Fork u Henry's Fork u Hickerson Park u Hole-in-the-rock u Hole-in-the-rock GS Kelly R.S. Lake Fork Besin u Middle Beaver Creek Old Baffle Steel Creek Park u | 6J4 10J7 10J2LA 10J1 9J8 10J1 10J25A 10J25A 10J25A 10J25A 10J20A | 8700 9300 10200 9500 9100 9150 8300 8200 11100 8550 9800 9900 | 6 5 5 5 5 5 5 5 5 5 | 10N 15 1N 2N 2N 2N 26N 1S 3N 1S 7N 1LN 2N | 85 W 9E 11 E 13 E 17 E 15 E 16 E 118 W 11 E 16 E 85 W 13 E | 1936 1951 1963 1930 1961 1954 1954 1952 1954 1962 | 2,3,4,5 4,5,4,5 3,4,5 3,4,5 4 4,3,4,5 4,3,4,5 4,3,4,5 4,3,4,5 | 1 |
| | | | | | | | | | | | | | | | | | | 5 1 |

| DRAINAGE BASIN | WYOMING | | LOCATION SEC. | | RANGE | RECORD | | KEAS. |
|---------------------------------------|------------------|--------------|------------------|--------------|-----------|--------|-----------|-------------|
| AND COURSE NAME | NUMBER E | LEV. | LAT. | TWP. | LONG. | BEGAN | DATES & | BY b |
| | | COLUM | BIA RIVER | DRATNA | GE | | | |
| SNAKE RIVER BASIN (A | bove Jackso | n Lake | 0) | | | | | |
| Arizona | [OF] | 6850 | 35 | LON | 115W | 1919 | 2.3.4 | 5 |
| Astor Creek | 10E8 | 7700 | LH 17' | | 110 571 | 1919 | 2.3.4 | 5 |
| Ваме Самр | 10F2 | 6900 | 20 | TIEN | 113W | 1947 | 2,3,4 | 5 |
| Coulter Creek Glade Creek | 10510 | 7600 | 世 09: | | 110 331 | 1919 | 2,3,4 | 5 |
| Grassy Lake | 10E13 | 7265 | 6 | Lan | 116W | 1940 | 2,3,4,5 | 55525555555 |
| Huckleberry Divide | 10614 | 7300 | 32 | LBN | 115W | 1919 | 2,3,4 | 5 |
| Lewis Lake Divide | 1089 | 7900 | IL 131 | | 110 401 | 1919 | 2,3,4,5 | 5 |
| Moran | I OF LIMP | 6800 | 8,17 | LISN | 114w | 1919 | 2,3,4 | 5 |
| Moran Bay | 10F3 | 6800 | 14 | 45N | 116W | 1919 | 2,3,4 | 5 |
| Snake River Station | 10E15M6 | 6780 | 14 08 | | 110 701 | 1919 | 2,3,4 | 5 |
| Thumb Divide | 1027 | 7900 | 11 55. | | 110 351 | 1951 | 2,3,4 | 5 |
| JACKSON LAKE TO PALI | SADES | | | | | | | |
| Afton R.S. | Logi | 6200 | 30 | 32N | 118w | 1936 | 1,2,3,4,5 | 4 |
| Blackrock | 10F7 | 8600 | 4 | HAN | THE | 1936 | 2,3,4 | 5 |
| Bilnd Bull Summit | 1062A | 8750 | 6 | 3LW | 115W | 1948 | 2,3,4 | -1 |
| Bryan Flat | 10F14 | 6250 | 9 | 38N | 115W | 1936 | 1,2,3,4,5 | 1. |
| CCC Camp | 1067 | 7500 | 9 | 29N | 118W | 1936 | 1,2,3,4,5 | 1.4 |
| Cottonwood Lake | 10G5A | 7500 | 25 | 31 N | 116W | 1936 | 2,3,4 | 1 |
| Deadman Ranch East Rim Divide | LOGIA LOFITMP | 6534 7950 | 32 32 | 35N | 111W | 1936 | 2,3,4 | 1.4 |
| Four Aile #eadows | 10F6 | 7770 | 35 | 37 H LISN | 112W | 1936 | 2,3,4,5 | 5 |
| Grey's Boundary | 10F18 | 5600 | 33 | 37N | 118W | 1936 | 1,2,3,4,5 | 1.4 |
| Gros Ventre | 10F19 | 8750 | 36 | LON | 111W | 1948 | 2,3,4,5 | 1 |
| Grover Park Divide | 1063 | 7500 | 27 | 33N | 118# | 1936 | 1,2,3,4,5 | Lake |
| Loomis Park | 10F16 | 8500 | 14 | 37H | HHW | 1936 | 2,3,4,5 | 1,4 |
| Polson Meadows | 1066 | 8500 | 29 | 30N | 116W | 1910 | 2,3,4,5 | 1,4 |
| Teton Pass 😢 | 10F13 | 8500 | 57 | LIEN | 118W | 1936 | 1,2,3,4,5 | - |
| Togestee Pass | 1059# | 9600 | 29 14 | LEN | 110W | 1936 | 2,3,4,5 | 5 |
| Turpin Meadows Yellow[scket | 10F5 10F10 | 6930 7675 | 33 | 15N | 112W | 1936 | 2,3,4,5 | 5 |
| Sait River Summit | 1068#2 | 7900 | 32 | 29% | 118w | 1968 | 1,2,3,4,5 | 1,4 |
| Snow King Atn. #3 | 10E20# | 7600 | T. | HON | 116W | 1959 | Seml. Mo. | 1 |
| BEAR RIVER | | | | | | | | |
| Big Park | 10G11 | 8700 | 7 | 27N | 1179 | 1951 | 2,3,4,5 | 1,4 |
| CCC Camp | 10G7 | 7500 | 9 | 29N | 118W | 1936 | 2,3,4,5 | 1,4 |
| Goodman Ranch u | 1016 | 7900 | 19 | 3N | 106 | 1937 | 4 | 1 |
| Hayden Fork u | 1037 | 9300 | 1 | 15 | 9E | 1951 | 4.5 | 1 |
| Head of Sear River u | | 8600 | 15 | SH | 10E | 1935 | 4 | 1.1 |
| Kelly R.S. | 10G12P | 8200 | 13 | 26N | 118W | 1951 | 2,3,4,5 | 1,4 |
| Leke Fork Besin u | 10J25A | | 13 | 1.S | ITE LE | 1962 | 2,3,4,5 | - |
| Monte Cristo R.S. W Poison Meadows | 11H12 | 8960 8500 | 3 29 | 30N | 116W | 1948 | 2,3,4,5 | 1.4 |
| Sait River Summit | 1068MP | 7900 | 27 | 29N | 1189 | 1948 | 2,3,4,5 | 1,4 |
| Trial Lake u | 10J8P | 9800 | 5 | 25 | 9E | 1931 | 1,2,3,4,5 | 1 |
| | | | | | 7 | - | | |

a. Numerais 1,2,3,4 and 5 refer to January 1, February 1, Morch 1, April 1, and May 1.
b. Numerais refer to Agency that secures the snow survey, as follows:
1. Soil Conservation Service.
2. U. S. National Park Service.
3. U. S. Indian Service.
4. U. S. Forest Service.
5. U. S. Bureau of Rectamation.
6. Wyoming State Engineer.
M. Soil Moisture Stack
P. Pearson Storage Gage

FEDERAL-STATE-PRIVATE-COOPERATIVE

SUMMARY OF SNOW SURVEY MEASUREMENTS

for

WYOMING

Headwaters of the Missouri, the Columbia, the Colorado and the Great Basin
1919-1963 Inclusive

Report Prepared

by

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and
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U. S. Department of Agriculture
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P. O. Box 340, Casper, Wyoming

Issued by

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Issued August 1963

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SNOW SURVEY MEASUREMENTS

TABLE OF CONTENTS

| SNOW COURSE | SNOW COURSE |
|--|--|
| 0.1011 00011012 | 317011 0001702 |
| Afton Ranger Station | East Entrance37 |
| Albany2 | East Rim Divide |
| Arizona | Elk Heart Park G.S37 |
| | |
| Astor Creek | Elk River |
| | Evans39 |
| Bald Mountain7 | 5° C 5-11-1 |
| Base Camp | Five Springs Falls40 |
| Bear Trap9 | Four Mile Meadows |
| Beaver-Tongue Divide9 | Fox Park |
| Big Goose #110 | Frontier Needle |
| Big Goose #2! | |
| Big Park | Geneva Pass42 |
| Big Sandy Opening! | Geyser Creek42 |
| Big Warm Springs12 | Gloom Creek42 |
| Blackrock | Gladé Creek43&44 |
| Blind Bull | Granite Pass46 |
| Blue Ridge | Granite Creek Camp45 |
| Bone Spring Divide | Grannier Meadows |
| Bottle Creek | Greys Boundary |
| Boxelder #1 | Grassy Lake |
| Boxelder #2 | GrosVentre Summit47 |
| Brooklyn Lake #1 | Grover Park Divide |
| Brooklyn Lake #2 | |
| Bruce's Camp | Hairpin Turn #250 |
| Bryan Flat20%21 | Hairpin Turn #350 |
| Burroughs Creek20 | Hobb's Park53 |
| Burgess R.S. #122 | Huckleberry Divide51&52 |
| Burgess R.S. #222 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 2-1 g 11 | Kelly Ranger Station53 |
| Cameron Pass (Colo.)23 | Kendall R.S |
| Canyon24 | Kendall R.S. #254 |
| Canyon Creek25 | Kirwin53 |
| Carter Mountain25 | |
| Casper Mountain25&26 | La Bonte55 |
| CCC Camp27 | Lake Camp #155&56 |
| Chambers Lake18 | Lake Camp #256 |
| Clouds Peak26 | Larsen Creek57 |
| Cold Spring Camp28 | Lewis Lake Divide58&59&60 |
| Columbine (Colo.)28&29 | Libby Lodge57 |
| Cottonwood Lake29 | Little Warm60 |
| Coulter Creek | Lodge Pole |
| 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3 | Loomis Park61 |
| Deadman Hill32 | Loomis Park #262 |
| Deadman Ranch32 | Lupine Creek |
| Dinwoodie | Lupine Creek |
| Dinwoodie Glaciers33 | |
| | And the state of t |
| Dome Lake #1 | |
| Dome Lake #234 | |
| Dry Creek | A Aprial snow survey measurements |
| Dutch Joe | A Aerial snow survey measurements - |
| Du Noir | * Estimated Water Content |

TABLE OF CONTENTS CONTINUED

| SNOW COURSE | SNOW COURSE |
|--|--|
| Medicine Lodge Lakes | Sucker Creek93 Sylvan Pass94 |
| Moran Bay | Tensleep R.S. #195 Teton Pass #296 |
| Mosquito Park.R.S63&64 Muddy Creek G.S64 | T-Cross97 Thumb Divide98 |
| Mulligan Park65 Munkres Pass64 | Timber Creek #295 Togwotee Pass99 Triple Peaks100 |
| Norris Basin70 North Barrett Creek71 | Trout Creek |
| North East Entrance (Mont.)72 North French Creek73 | Twenty Lakes |
| North Gate (Colo.) | Upper Spearfish (So. Dak.)102 |
| Old Battle | Webber Spring |
| Owl Creek | West Yellowstone (Mont.)104&105 Willow Creek Pass (Colo.)106 |
| Park View (Colo.) | Wood Rock G.S |
| Pole Mountain | Yellowjacket |
| Ranger Creek80 Roach (Colo.)81 | Characteristic (CERT) and Republic |
| Rock Creek81 Ryan Park82 | |
| Salt River Summit83 Sawmill Glade84 | CSVCS |
| Shell Creek | Formation and the state of the |
| Sheridan R.S. #2 | 99653 |
| Snow King #3 | 1530Engranian and a grant and a second |
| Snyder Basin R.S. #290 Soda Lake | English and a second and a second and a second as the seco |
| Soldier Park | Commence of the second of the |
| Steamboat Point | A Aerial Snow Survey Measurements- * Estimated Water Content |

No. 10-G-4 Elev. 6200

| Month | J | anuar | у | F | ebruar | У | | March | | A | pril | |
|--|---|-----------------------------|---|---|--|---|---|--|--|---|---|---|
| | | Snow | | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1944 1944 1945 1944 1945 1948 1951 1952 1953 1958 1959 1959 1959 1960 1961 1963 | 12/29 1/6 1/4 1/3 1/3 12/29 12/29 12/30 12/30 12/30 1/3 1/8 12/29 12/29 12/29 12/29 12/29 | 917 43 541451818279 8479538 | 1.8 1.3 1.2 1.0 2.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1 | 1/30 2/13/2 2/3/3 1/3/2 1/3/3 1/3/3 1/2/3 1/2/3 1/2/3 1/2/3 1/2/3 1/2/3 1/2/3 1/2/3 1/2/3 | 28 11 25 15 15 15 15 15 15 15 15 15 15 15 15 15 | 82437803500708835143831220117 2437803523322554633234422157 | 2/29 2/27 2/28 3/1 2/28 3/1 2/28 3/1 2/28 3/28 2/27 2/28 2/27 2/28 2/27 2/28 2/23 2/28 | 26 91 2 95 9 1 1 2 1 8 2 1 5 7 0 4 9 2 3 9 5 1 9 4 Trace | 259286053703588533816302250 042624453452275473344464624 | 4/730 4/30 3/28 3/28 4/20 3/28 4/20 4/30 3/28 4/30 3/28 4/30 3/28 4/28 4/10 3/28 | 30 7 0 0 0 0 0 0 9 5 0 0 T 5 2 2 0 4 9 3 9 0 0 0 0 Tr | 9.8 9.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 |
| ++ | | | | , | | | | | | 1 | | |
| Month | | May | \Al- + | - | | | - | | | | and the same of the same of | |
| | Data | Snow | Water | | | | | | | No. | | |
| Year | Date | In. | In. 0.0 | | | | | | | | | |
| 1944 | 4/27 4/28 | 0 | 0.0 | | | | | | | | | |
| 1947 | 4/28 | 0 | 0.0 | | | | II | | | | | |
| 1953 | 5/3 | 0 | 0.0 | | | | | | | | | |
| 1954 | 4/28 | 0 | 0.0 | | | | | | | | | |
| 1955 | 4/29 | 0 | 0.0 | | | | 11 | | | | | |
| 1956 | 4/30 | 0 | 0.0 | | | | II | | | | | |
| 1957 | 4/29 | 0 | 0.0 | | | | | | | | | |
| 1958 | 5/! | 0 | 0.0 | | | | | | | | | |
| 1959 | 5/! | 0 | 0.0 | | | | | | | | | |
| 1960 | 5/! | 0 | 0.0 | | | | | | | | | |
| 1961 | 5/1 4/26 | 0 | 0.0 | | | | | | | | | |
| 1962 | 4/30 | 0 | 0.0 | | | | | | | | | |

ALBANY Wyoming

No. 6-H-11 Elev. 9400

| Month | Fe | bruary | | | March | | | April | | | May | |
|--|---|--|--|------|--|--|--|--|--|---|--|--|
| Year | Date | Snow In. | Water In• | Date | Snow | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. |
| 1949 1950 1951 1952 1953 1955 1956 1957 1958 1959 1960 1961 1963 | 2/3 1/28 2/3 1/31 1/30 1/29 2/3 8 2/27 1/29 2/1 | 43 30 46 44 39 28 30 42 43 37 37 23 44 | 12.1 7.3 12.3 12.3 6.0 10.9 10.9 10.9 10.9 10.9 10.9 10.9 10 | | 45 37 54 40 32 40 40 40 40 40 40 40 40 40 40 40 40 40 | 15.4 9.7 15.1 13.0 6.7 8.6.5 11.5 8.5 13.0 13.0 13.5 13.0 | 4/3 4/2 5/1 3/28 3/28 4/2 3/29 3/27 3/27 3/27 3/27 4/3 4/3 | 59 45 57 39 43 45 49 49 49 48 35 | 19.6 19.0 17.9 18.4 19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6 | 4/30 5/3 4/27 5/29 4/27 5/2 4/29 4/27 5/2 5/2 5/3 | 28 37 48 20 13 45 43 29 53 29 25 23 | 10.4 12.4 17.0 15.8 11.2 2.0 4.1 10.0 17.0 14.1 15.6 4.7 9.6 10.4 |

e Estimated Water Content

A. Estimated Water Content

| Wonth | Jai | nuary | | Ja | nuary | 15 | Fe | bruar | У | Fe | bruar | y 15 |
|--|--|-------------------------|---|--|--|--|---|-------------|---|---|--------------------------------------|---|
| Year | Date | Snow In. | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. |
| 1921 1921 1922 1923 1923 1933 1933 1933 | 1/2 1/3 12/3 12/3 12/3 12/3 12/3 12/3 12 | 27853089746045 Water | 6.1.5.5.3.4.7.8.5.2.7.1.3. 3.2.4.7.5.2.3.4.8.6.3.7.0 | 11 11111111111111111111111111111111111 | 330 430 430 740 433 340 433 340 433 340 433 340 431 440 440 440 440 440 440 440 440 440 44 | 7.05 108796427752989067948784629926 | 222222222222222222222222222222222222222 | | 112.6.6.2.4.7.4.6.9.8.8.9.3.8.3.1.2.2.3.1.7.2.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.3.1.7.2.2.2.3.1.7.2.2.2.3.1.7.2.2.2.3.1.7.2.2.2.3.1.7.2.2.2.3.1.7.2.2.2.3.1.7.2.2.2.2.2.3.1.7.2.2.2.3.1.7.2.2.2.2.3.1.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 | 2/1442222222222222222222222222222222222 | 354854346200896501879267933935544646 | 9.05.05.05.05.05.05.05.05.05.05.05.05.05. |

| Month | | March | | | March | 15 | | Apri | 1 | | April | 15 |
|---|---|---|--|-------------------------|-------------------------------------|--|--|--|---|---|-------------------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | · In. | In. | Date | In. | In. |
| 19191923 1921923 1921923 19223 | 3/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 52 62 75 75 60 51 76 37 Water | 11.8* 13.4* 28.0* 13.3* 14.0* 15.0* 16.0* 16.0* 17.55 18.8 11.8 11.8 11.8 11.8 11.8 11.8 1 | 33/14444444444588657555 | 45455353654426534218564443986115335 | 36.00000500005550000452200184038511 050000050005550000452200184038511 | 4/11/11/11/11/11/11/11/11/11/11/11/11/11 | 60 48 50 50 50 50 50 50 50 50 50 50 50 50 50 | 170.56 ** ** ** ** ** ** ** * * * * * * * * | 444444444444444444444444444444444444444 | 45534500053170880702812457933245515 | 13.5 13.5 15.0 15.0 15.0 16.0 16.0 17.0 18.0 17.0 18.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19 |

Lat. 以—17; Long. 110—37 Snake River Basin (Above Jackson Lake)

| Month | Ja | anuary | | I Ja | nuary | 15 | TT F | ebruar | rv | Feb | ruary | 15 |
|--|---|--|---|---|--|---|---|--|--|------------------------------|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | In. | Date | In. | In. | Date | ln. | In. |
| 1919 1921 1922 1923 1924 1925 1925 1925 1925 1933 1933 1933 1933 1933 1934 1945 1953 1956 1957 1959 1959 1962 1963 | 1/3 1/1 12/30 12/30 12/30 12/30 12/31 12/28 12/31 | 741 331 40 53 24 59 81 16 28 | 19.9 9.3 19.9 6.3 11.3 11.0 8.0 | 1/1 //1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 47 47 49 40 40 40 40 40 40 40 40 40 40 40 40 40 | 12.50 17.00 | 222222222222211123001023222222222222222 | 76 97 40 69 75 40 69 74 81 90 69 74 81 91 18 | 218.4* 20.4* 20.4* 20.4* 20.4* 20.4* 20.4* 20.5* 2 | 2/16666666666666666666657877 | 46 57 85 54 80 59 80 40 40 77 74 58 68 74 77 77 76 70 70 70 70 70 70 70 70 70 70 70 70 70 | 13.50.50.00.00.00.00.50.55.992.350.46.496.88 22.1.8.9.9.9.24.1.1.6.2.9.5.88 22.1.8.9.9.9.24.1.1.1.1.22.1.33 |

^{*} Estimated Water Content

Elev. 7700

Lat. 44-17; Long. 110-37 Snake River Basin (Above Jackson Lake)

March March 15 April Month April 15 Snow Water Snow Water Snaw Water Snow Water Date Date Year In. In. Date In. In. In. In. Date In. 16.5 3/16 1919 54 21.5 4/16 65 26.5 1920 3/16 84 4/16 76 25.0 1921 86 27.0 3/16 4/16 86 31.6 1922 28.0 4/16 3/16 96 83 30.0 1923 68 26.0 66 16/لا 28.0 1924 3/16 60 21.0 4/16 66 22.0 1925 3/16 94 35.0 1/16 70 30.0 1926 3/16 50 16.5 4/16 50 18.0 1927 3/16 105 45.0 4/16 110 49.0 1928 3/16 82 4/16 33.5 110 46.5 19.6* 3/16 9.1* 3/16 26.4* 3/16 27.5* 3/16 1/16 1929 72 27.0 76 27.0 1930 68 22.0 24.7* 4/16 48 22.5 4/16 1931 3/1 48 12.0 18.4* 53 17.5 1932 3/1 30.0 80 33.2* 4/16 75 33.0 1933 3/1 85 4/16 34.5 29.5 32.4* 76 1934 3/1 78 20.0 27.0* 4/16 49 24.0 19.9* 3/16 34.4* 3/16 1935 64 23.0 27.7* 11/16 84 35.0 1936 3/1 90 37.0 39.2* 4/16 87 40.0 22.2* 3/16 26.5* 3/16 25.6* 3/16 1937 3/1 65 23.5 25.3* 4/16 77 30.0 1938 3/1 80 29.5 36.9* 4116 86 37.6 1939 3/1 81 28.0 1/16 50 24.9* 22.2 15.1* 3/16 17.1* 3/13 4/16 1940 3/1 62 19.6 19.2* 40 18.2 1941 3/1 49 16.1 15.6* 4/23 49 18.6 19.3* 3/15 47.8* 3/17 3/1 1942 64 21.1 4/14 20.8* 48 19.1 3/1 1943 130 50.5 52.4* 4/16 98 50.8 14.9* 3/16 17.5* 3/16 1914 3/1 61 18.3 20.8* 54 4/16 20.1 3/1 19.2 1945 4/15 67 64 20.7* 21.9 30.5* 3/15 1946 3/1 91 33.0 34.7* 4/15 81 34.7 31.3* 3/17 19.9* 3/16 33.9* 3/16 3/1 35.3 1947 92 4/15 88 36.0* 36.8 1948 3/1 22.7 79 4/20 81 26.1* 30.0 4/18 1949 3/1 109 38.6 109 41.4 85 36.9 4/18 35.5* 3/16 1950 38.8 106 116 43.6 42.8 99 2/28 1951 94 31.9 97 39.9 2/26 1952 99 34.5 102 41.3 1953 2/26 85 80 30.7 33.0 2/26 1954 38.0 90 31.0 112 3/2 1955 82 20.1 92 30.6 3/30 3/28 2/29 4.5 1956 125 4/16 106 113 48.7 50.2 2/27 1957 97 29.8 96 35.3 2/27 21.8 3/30 1958 70 70 24.8 1959 2/26 24.1 81 85 27.5 1960 3/1 49 14.6 3/30 16.6 56 3/28 2/25 1961 71 19.7 25.9 79 2/28 1962 3/28 93 32.0 106 38.2 2/27 1963 61 3/27 17.7 56 19.2

^{*} Estimated Water Content

Sec. 33; T56N; R9IW Shell Creek

| - | Month | F | ebruar | у | | March | | | April | | | Мау | |
|---|--|--|--|---|--|---|--|--|--|--|------|--|--|
| 1 | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | in. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1956 1957 1958 1959 1960 1961 1962 1963 | 1/27 1/25 1/28 1/26 1/27 1/25 1/25 | 56 43 39 58 49 36 55 55 | 14.3 12.0 8.5 17.3 13.4 11.4 19.8 13.6 | 2/20 2/23 2/24 2/25 2/29 2/23 2/24 2/26 | 58 48 52 64 62 56 77 72 | 16.8 13.0 12.6 20.8 17.6 14.8 22.9 19.9 | 3/18 3/26 3/24 3/25 3/28 3/24 3/25 | 65 60 56 75 64 61 74 72 | 19.8 16.6 16.3 26.5 20.7 18.8 24.7 24.1 | 4/23 | 68 78 68 85 62 79 65 76 | 24.2 23.5 19.9 31.0 20.8 25.2 24.5 27.9 |

Sec. 20; T46N; RII3W Snake River Basin (Above Jackson Lake) BASE CAMP Wyoming No. 10-F-2 Elev. 6900

| Month | Ja | nuary | | | January | 15 | Fe | bruary | / | Fe | bruary | 15 |
|---|--|--|--|----------------|----------------------|----------------------------|---|---|--|------------------------------|----------------------|-----------------------------|
| | Date | Snow In. | Water | Date | Sn ow | Water | Date | Snow | | Date | Snow | Water In. |
| 1938 | | | | | | | 2/1 | | 12.2* | | | |
| 1939 1940 1944 19445 1944 1945 1955 1955 1956 1966 1963 | 1/1 1/2 12/30 12/31 12/30 12/29 1/2 12/30 | 34 28 27 48 30 33 15 29 44 17 | 17.4 5.1 6.5 4.7 7.3 7.3 1.0 | 1/14 1/14 1/13 | 43 36 41 27 | 11.2 8.4 12.6 5.9 | 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/2 1/2 1 | 57 57 57 57 57 57 57 57 57 57 57 57 57 5 | 9.0* 10. | 2/14 2/14 2/13 2/13 | 50 42 64 50 | 15.2 9.9 17.8 14.1 |

^{*} Estimated Water Content

Sec. 20; T46N; RII3W Snake River Basin (Above Jackson Lake)

| , [| Month | | March | | | March | 15 | | April | | A | pril l | |
|-----|--|---|-------------------------|---|----------------------|----------------------|------------------------------|--|--|--|------------------------------|------------------------|------------------------------|
| 1 | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| 1 | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1930 1931 1933 1933 1933 1933 1933 1941 1945 1945 1955 1955 1963 1963 | 3/11/11/11/11/22 3/23/23/23/28 3/22/28 3/28/28 3/28/28 3/28/28/28 3/28/28 | 599960 57548 4462 | 15.73.788 17.13.12.6.83*********************************** | 3/15 3/14 3/14 | 63 53 63 63 | 19.0 14.8 21.1 19.4 | 4/11/11/11/11/11/11/11/11/11/11/11/11/11 | 592 458 459 459 459 459 77 | 13.5* 9.7* 17.9* 17.9* 17.9* 18.00* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 17.43* 18.48* 18.32* 17.535 17.5 | 4/14 4/13 4/14 4/17 | . 47 55 42 52 | 17.9 17.9 18.5 19.3 |

^{*} Estimated Water Content

Sec. 10; T45N; R85W Powder River

| Month | Fe | bruary | | | March | | A | pril | | | Мау | |
|------------------------------|-----------------------------|----------------------|----------------------------|--------------------------|----------------------|----------------------------|-----------------------------|----------------------|---------------------------|----------------------------|---------------------|--------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1960 1961 1962 1963 | 1/27 1/28 1/26 2/3 | 16 19 39 24 | 3.8 4.1 10.1 5.4e | 3/2 3/2 3/2 3/3 | 24 29 42 38 | 4.1 6.7 11.3 8.8e | 3/25 3/24 4/2 3/27 | 24 32 46 29 | 6.2 6.7 11.8 8.6 | 4/28 5/3 4/28 5/1 | 7 24 26 18 | 1.9 8.6 9.2 6.2 |

Sec. 12; T55N; R91W Tongue River BEAVER-TONGUE DIVIDE
Wyoming

No. 7-E-20 Elev. 9200

| | Month | F | ebruar | У | Fe | bruary | 15 | | March | | A | pril | |
|---|--|--|--|---|------|--------|-------|--|--|--|--|--|--|
| ſ | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| | 1956 1957 1958 1959 1960 1961 1962 1963 | 1/27 1/25 1/28 1/26 1/27 1/25 1/29 | 54 40 36 58 46 39 57 52 | 14.1 10.3 7.9 17.3 11.7 10.9 16.4 12.0 | | | | 3/17 2/23 2/24 2/29 2/23 2/24 2/25 | 71 44 48 63 58 52 72 68 | 16.7 11.7 11.9 19.8 16.3 13.0 19.7 17.2 | 3/17 3/26 3/25 3/24 3/28 3/24 3/24 3/25 | 66 56 52 76 59 55 71 62 | 19.9 14.7 14.6 25.8 18.4 16.8 22.1 |

| Month | | May | | | |
|--|--|--|--|--|--|
| | Date | Snow In. | Water In. | | |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 4/17 4/24 4/21 4/25 4/24 4/25 4/25 | 66 66 63 78 57 75 59 67 | 23.6 19.3 17.0 29.8 16.6 22.0 21.3 22.9 | | |

Sec. 4; T53N; R86W Tongue River

| Month | Feb | ruary | | | March | | | April | | | May | |
|--|----------------------------------|-------------------------------|--------------------------------|---|----------------------|--------------------------|--|---|------------------------|---|------------------------|-------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | In. | Date | in. | Ifn. | Date | in. | in. | Date | in. | in. |
| 1936 1937 1938 1949 1941 1944 1945 1944 1949 1951 1956 1956 1957 1958 | 2/6 2/1 1/29 1/31 AB | 12 10 11 10 ANDON | 2.0 1.7 1.6 2.3 ED | 3/4 3/4 3/3 3/4 2/24 3/2 | 12 18 19 15 | 2.2 3.8 4.0 3.0 | 3/31 3/31 4/13 4/14 4/14 4/29 4/19 4/20 4/53 3/31 3/31 3/29 3/31 | 21 20 11 8 11 8 11 9 7 3 7 18 2 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | 3333234156545423545 41 | 4/30 5/129 5/129 5/130 4/29 5/30 4/29 5/31 5/32 4/28 | 0102417061033052074675 | 0.604138070059048091244 |

BIG GOOSE #2 Wyoming

No. 7-E-32 Elev. 7700

| Month | Fe | bruary | | | March | | A | pril | | | May | |
|--|--|--|--|---|--|--|--|--|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | ln. | In. | Date | In. | In. | Date | ln. | In. |
| 1955 1956 1957 1958 1959 1960 1961 1962 | 1/29 1/31 2/1 1/30 2/1 1/30 1/29 1/31 | 31 19 26 25 21 15 30 22 | 6.6 4.5 3.6 5.9 5.0 2.9 8.2 7.6 | 2/24 3/2 3/5 3/1 2/25 2/28 2/28 | 33 20 21 30 30 28 35 29 | 7.6 4.5 4.3 7.2 6.6 6.3 9.2 6.2 | 3/25 3/31 3/30 14/2 3/24 3/30 | 34 30 25 41 26 29 43 26 | 9.4 6.7 5.2 10.4 6.3 7.6 8 | 5/3 4/22 4/28 4/29 4/29 4/29 4/30 | 23 34 37 55 31 26 24 43 | 7.8 9.9 11.2 12.3 9.0 4.6 7.7 6.5 |

Sec. 7; T27N; R117W

Bear River

BIG PARK
Wyoming

No. 10-G-11 Elev. 8700

| | Month | Fel | bruary | | | March | | | April | | | May | |
|---|--|--------------------------------------|----------------------------|--------------------------------------|---|--|--|--|--|--|--|--|--|
| Г | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | ın. | Date | In. | In. | Date | In. | In. |
| | 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1963 | 1/30 1/29 1/31 1/29 1/25 | 40 32 24 59 31 | 10.4 7.5E 5.0E 18.5A 4.7 | 3/26 2/27 3/2 3/3 3/27 3/27 3/27 3/27 3/27 3 | 63 65 47 51 76 59 44 83 69 50 | 21.5 20.3 14.2 15.2 25.1 15.6 17.9 15.5E 14.0E 10.0E 23.5A | 3/27 3/29 3/24 3/31 3/28 4/5 4/29 4/1 3/38 | 71 77 56 77 56 76 76 60 60 60 60 60 71 71 71 71 71 71 71 71 71 71 71 71 71 | 27.0 26.8 17.9 23.7 16.6 26.1 19.7 20.5 18.8 14.1 26.7 | 4/27 4/26 4/27 5/3 5/4 27 4/27 4/27 | 68 44 50 53 70 549 739 59 | 29.1 16.7 19.6 18.3 23.3 25.1 21.7 18.3 12.3 22.1 20.6 |

Sec. 17; T31N; R104W Green River BIG SANDY OPENING
Wyoming

No. 9-G-9 Elev. 9200

| | Month | | Februa | ry | | March | | | | April | 1, 4 | | May | |
|---|----------------------|------|-----------------------------|--------------------|----------------------|----------------|--------------------|---|----------------------|------------------------|---------------------|----------------------|----------------|---------------------|
| | | | Snow | Water | | Snow | Water | П | | Snow | Water | | Snow | Water |
| Ц | Year | Date | In. | In. | Date | in. | In. | Ц | Date | In. | ln. | Date | In. | ln. |
| | 1961 1962 1963 | 1/31 | 27 11 ₁ 32 | 5.7 11.4 5.1 | 2/27 2/25 2/28 | 32 57 31 | 6.6 14.2 7.9 | | 3/30 3/29 3/29 | 3 5 59 34 | 11.0 15.2 9.5 | 4/27 4/26 4/30 | 29 32 47 | 9.7 12.4 14.3 |

E Estimated Water Content

A Aerial Snow Survey

Sec. 36; TL2N; RI09W Wind River

| Month | F | ebruar | у | | March | | | April | | | May | |
|--|--|--|---|--|--|---|--|--|--|--|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In. |
| 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/25 2/1 1/23 1/28 1/22 1/26 1/27 1/214 1/27 | 13 41 27 21 23 18 19 34 20 | 1.7 10.6 5.4 3.7 4.7 2.9 4.2 7.9 | 2/23 2/24 2/19 2/25 2/27 2/24 2/25 2/24 | 21 42 29 23 35 26 22 42 29 | 4.1 11.3 6.5 8.1 5.7 10.3 8.5 | 3/25 3/27 3/23 3/28 3/26 3/26 3/27 3/28 3/27 | 34 48 36 29 34 27 44 29 | 8.8 14.3 9.0 8.9 7.1 5.0 8.0 | 4/25 4/25 4/25 4/25 4/25 4/26 4/26 | 24 43 39 22 24 19 19 24 | 8.7 13.3 11.8 4.7 7.5 0.7 5.7 5.2 8.4 |

Sec. 4; ТДДN; RIIIW Jackson Lake to Palisades

BLACKROCK Wyoming No. 10-F-7 Elev. 8600

| Month | Februa | rv | | Marc | h | | April | I | 1 | May | |
|--|--|--|---|--|--|--|--|---|------|------|-------|
| | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date In. | in. | Date | în. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1949 1949 1949 1949 1949 1955 1956 1961 1963 | 2/2 2/2 2/3 35752 2 2/3 39 1 448 527 448 2/2 2 2/3 39 6 6 48 52 6 7 6 6 8 5 5 5 6 6 9 4 1 1 /29 2 /2 1 /29 1 | 12944708861032375502789682518 12944708861032375502789682518 | 3/3 2/27 3/27 3/27 3/27 3/28 2/27 3/27 3/27 2/28 | 73 72 54 54 57 59 48 58 61 | 22.2 25.8 19.8 19.5 12.5 16.3 19.4 13.3 20.2 | 3/25 3/27 3/27 3/27 3/27 3/27 3/27 3/27 3/27 | 71 47 59 47 59 56 60 60 60 70 70 70 70 70 70 70 70 70 70 70 70 70 | 25.7 25.7 215.7 215.7 215.7 215.7 215.7 215.7 215.7 217.7 217.7 217.7 217.3 21 | 5/1 | 69 | 27.0 |

Sec. 6; T34N; RII5W Green River

| Mon | th | Fel | oruary | | | March | i | April | | | Mav | |
|--|-----------------------|-------------------------------------|----------------------------|--|---|---|--|---|--|------|------|--------------|
| Yea | | Date | Snow In. | Water In. | Date | Snow | Water In. | Snow Date In | | Date | Snow | Water in. |
| 194 194 195 195 195 195 195 195 | 90123456 | | | | 2/27 2/27 2/28 2/26 2/27 2/28 3/4 | 77 84 100 95 88 82 83 | 23.6 29.0 34.5 35.4 29.0 28.4 | 3/28 81 3/28 97 3/30 127 3/27 104 3/28 96 3/27 88 4/4 107 1/1 82 | 27.6 33.8 29.8 42.0 36.3 30.2 41.7 27.1 | | | |
| 195 195 196 196 196 196 | 8 9 0 1 2 | 1/30 1/29 1/31 1/29 2/4 | 60 36 36 63 50 | 17.7E 8.5E 11.5E 21.0A 10.0A | 2/27 3/10 2/27 2/27 2/28 | 75 66 60 82 51 | 22.0 19.0E 17.0E 29.5A 14.0A | 4/2 79 4/4 60 3/29 66 4/1 87 3/29 54 | 30.0E 20.0E 21.0E 34.0A 20.5A | | 30 | 12.5A |

Sec. 32; T55N; R89W Shell Creek

BONE SPRING DIVIDE
Wyoming

No. 7-E-18 Elev. 9200

| Month | | Februa | | | March | | A | pril | | | May | |
|--|---|--|---|---|----------------------------------|---|--|--|--|---|-------------|--|
| Year | Date | Snow In. | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. | Date | Snow In- | Water In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 1/26 1/27 1/29 1/29 1/30 1/25 1/31 2/2 | 52 38 34 50 35 22 53 50 | 13.6 9.9 7.7 13.4 8.4E 4.5E 15.5A | 2/19 2/25 2/26 2/27 2/28 2/27 2/27 3/4 | 53 41 58 44 65 56 | 14.8 11.7 10.2 16.4 13.0E 12.0E 18.5A | 3/19 3/28 3/26 3/26 3/27 3/27 3/27 | 62 59 51 66 55 55 66 50 | 18.1 15.1 13.2 21.0 16.1 13.4 20.7 15.6 | 4/19 4/25 5/3 4/27 4/28 4/27 4/28 | | 20.8 19.9 20.3 23.8 16.0 18.8 20.9 22.8 |

E Estimated Water Content A Aerial Snow Survey

| Month | F | ebrua | ry | | Marc | | | Apr | | | May | |
|--|--|----------------------------|---|---|--|---------------------------|--|----------------------------|---|--|---|--|
| Year | Date | Snow In. | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. |
| 1940 1941 1943 1944 1945 1945 1949 1951 1952 1954 1955 1956 1963 1963 | 1/28 1/28 1/28 1/33 1/25 1/21 1/21 1/21 1/21 1/21 1/21 1/21 | 1796 188 1 493446578612543 | 3.5,99648 4.39.48860550127 1472683.56545482 | 2/28 2/28 2/25 2/29 2/29 2/29 2/29 2/29 2/29 3/1 3/20 2/20 2/29 | 18 20 30 53 22 33 54 35 54 50 50 50 50 50 50 50 50 50 50 50 50 50 | 3467767996504520 01883241 | 3/26610139817 3/26610139817 3/28133/22 3/27 14/23/24 3/24 3/24 3/24 3/24 3/24 3/24 3/ | 18320466397570929984005569 | 5.7.4.0.1.3.6.2.1.8.1.4.1.0.5.8.9.9.9.0 17.4.1.0.1.3.6.2.1.8.1.4.1.0.5.8.9.9.9.0 | 4/30 4/30 4/20 4/22 4/22 4/21 4/21 4/22 4/22 4/21 4/22 4/22 | 160525366 332535348 3442 3344 3344 28344 3344 28344 | 5.4.2.7.5.7.0.6.9.8.6.6.5.3.3.1.6.3.3.0.4.6.0.5.12.0.5.12.0.5.12.7.2.7.2.12.12.12.13.13.14.6.0.5.12.12.13.13.14.6.0.5.12.12.13.13.14.6.0.5.12.12.13.13.14.6.0.5.12.12.13.14.14.14.14.14.14.14.14.14.14.14.14.14. |

| Month | | Februa | ry | | March |) | | April | | | May | |
|--|--|---|---|--|----------------------------|--|---|------------------------------|--|--|--------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1949 1944 1945 1945 1945 1950 1951 1955 1955 1955 1956 1963 1963 | 2/3060101911/22/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/ | 332233122324335223447491312 56541983809782589047491312 | 89455035678307666613764507 891268168937813169484783481 | 3/2/2/28 3/2/28 2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/ | 48257989096244568711591737 | 27301038822498872062736137 10719056917959 | 3/3/26 3/3/28 3/3/28 14/3/3/3/28 14/3/3/3/28 14/3/3/3/29 14/3/3/29 13/29 13/29 13/29 | 4990705033465901685282413343 | 15.7 15.3 16.9 | 4/27 4/28 4/28 4/28 4/28 4/28 4/28 4/28 4/28 | 142348439254175695257735 | 4.3.1.00.6.7.0.8.7.9.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.6.9.7.5.0.7.8.1.9.0.0.0.6.9.7.5.0.7.8.1.0.0.6.9.7.5.0.7.8.1.0.0.6.9.7.5.0.7.8.1.0.0.0.6.9.7.5.0.7.8.1.0.0.0.6.9.7.5.0.7.8.1.0.0.0.6.9.7.5.0.7.8.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0 |

| | Month | M | ay 15 | | |
|---|------------------------------|--------|---------|-------|---|
| | | | Snow | Water | |
| | Year | Date | In. | In. | |
| I | 1949 | 5/17 | 5 | 2.2 | T |
| | 1950 | 5/16 | 5 32 | 13.8 | |
| | 1953 | 5/14 | 19 | 8.3 | |
| | 1953 1956 | 5/13 | O | 0.0 | |
| | 1957 | 5/17 | 22 | 9.3 | |
| | 1958 | 5/17 | 5 | 1.9 | |
| | 1959 | -, . | | | |
| | 1960 | | | | |
| | 1961 | 5/13 | 7 | 0.8 | |
| | 1962 | 5/13 | | 0.0 | |
| | 1960 1961 1962 1963 | 5/15 | Trac | | |
| | | 1 // / | | | |

BOXELDER Wyoming 16. No. 5-G-1 Elev. 9000

| Month | Fe | bruary | | March Spow Mater | | April, | | | | May | | |
|--|--|--|--|---|---|---|--|--|--|---|----------------|----------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In: | Date | 1n⊮ | · In. | Date | In. | In. |
| 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 1/28 1/27 1/25 1/26 1/24 1/30 2/3 2/3 2/30 1/29 | 11 12 18 21 18 11 20 19 17 16 16 27 | 1.40 2.91 3.1 2.091 3.1 2.04 5.40 5.33 7.540 5.5 | 2/25 2/26 2/26 2/23 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 7 | 16 14 28 38 17 25 17 20 21 27 19 ABAND | 2.732 5.93.72 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 3/28 3/30 3/27 4/29 4/29 4/29 4/28 3/30 3/30 | 26 26 40 28 30 33 25 31 24 30 25 30 | 5.4 9.7 9.1 9.1 4.2 7.9 6.6 6.8 | 4/28 4/26 4/28 4/28 4/30 5/1 5/1 5/1 | 17023349589669 | 547.81615.8552 |

Sec. 31; T30N; R75W North Platte BOXELDER #2
Wyoming

No. 5-G-I Elev. 9000

| Month | F | ebruar | У | | March | | | April | | | May | |
|--------------------------------------|----------------------------|----------------------|--------------------------|---------------------------|----------------------|--------------------------|-----------------------------|----------------------|--------------------------|----------------------------|----------------------|--------------------------|
| | | | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| 1957 1958 1959 | 1/31 | 19 | 3.4 | 3/3 | 21 | 4.0 | 3/28 3/31 | 24 24 | 6. I 5.9 | 5/1 | 9 | 2.4 |
| 1969 1960 1961 1962 1963 | 2/2 1/30 1/29 2/1 | 16 16 28 12 | 3.4 3.4 7.4 2.6 | 3/7 2/27 3/9 3/5 | 27 20 27 27 | 6.8 4.3 7.2 5.2 | 3/28 3/30 4/2 3/26 | 24 35 37 22 | 6.8 7.0 8.1 7.1 | 5/2 5/2 4/30 4/30 | 10 20 12 12 | 3.2 6.1 4.2 4.0 |
| | | | | | | | | | | | | |

17. No. 6-H-I Elev. 10200

| Month | January | | F | ebruary | , | 1 | March | 1 | 1 | April | |
|--|--------------------------------------|--------------------------|---|---|---|--|---|---|---|---|--|
| | | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date In. | In. | Date | in. | In. | Date | In. | In. | Date | ln. | In. |
| 1936 1937 1938 1939 1940 1941 1943 1944 1945 1948 1949 1951 1955 1956 1957 1958 1960 1962 | 1/2 29 1/3 17 1/2 21 1/2 24 | 8.4 3.3 5.2 6.1 | 1/305 1/305 1/305 1/301 1/305 1/301 1/301 1/301 1/301 1/201 | 48 5 3 7 6 2 6 3 4 7 4 2 4 5 5 6 6 4 5 5 4 8 5 5 5 AB | 15.70.17.15.49.29.94.87.83.33.00.85.5 0.70.17.15.49.29.48.78.33.33.00.85.5 0.70.17.15.49.29.48.78.33.33.00.85.5 | 3/27 3/27 3/28 3/28 3/28 3/28 3/28 3/28 3/28 3/28 | 55533473555555776457661584 1826057829551661584 | 3167538423868026620242359 11.136.6.6.8026620242359 11.136.6.8026620242359 | 3/31 3/31 3/31 3/31 4/3 4/3 4/3 4/3 4/1 4/1 4/2 8 3/26 7 4/28 | 8948 543 5656 5656 7778 968 5778 760 760 760 | 30.36.6 30.36.6 15.4.2 17.7.7.9 192.1.5 192.1.5 192.1.5 192.1.5 192.1.5 192.1.5 193.1.7 193 |

Elev. 10200

Sec. 6; T7N; R75W North Platte-Laramié River

CHAMBERS LAKE Colorado No. 5-J-2 Elev. 9000

| Month | Fel | bruar | у | Ma | rch | | P | April | | | May | |
|--|------------------------------|----------------|--|---------------------|----------------|-----------------------------------|----------------------------|----------------------|--|----------------------------|-------------------|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | fn. | Date | In. | In. | Date | in. | In. | Date | ln. | In. |
| 1958 1959 1960 1961 1962 1963 | 1/31 1/29 1/28 1/26 | 14 17 27 | 5.8 8.1 2.8 3.1 7.4 2.3 | 2/26 3/4 2/23 | 19 38 27 | 11.7 7.0 4.1 10.3 7.4 | 3/26 4/2 4/1 3/30 | 27 27 37 22 | 10.7 14.6 10.3 6.7 10.1 7.9 | 5/1 5/1 4/29 4/27 | 0 20 7 2 | 4.9 11.0 0.0 8.0 2.3 1.0 |

BROOKLYN LAKE #2 Wyoming

Sec. II; TIÓN; R79W Laramie River No. 6-H-13 Elev. 10200

| | Month | | Februa | ry | | March | | | April | | | Мау | |
|----|--|--|--|--|--|--|--|--|--|--|---|--|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| 11 | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1956 1957 1958 1959 1960 1961 1962 1963 | 1/31 1/29 1/28 1/26 1/29 1/30 1/27 | 61 56 48 48 36 36 56 42 | 19.3 16.5 12.4 13.1 8.4 10.8 16.4 6.0 | 3/1 2/26 2/24 2/27 2/29 2/25 3/2 2/28 | 73 63 59 65 50 43 71 58 | 24.4 21.2 18.9 20.3 14.1 12.4 22.5 14.1 | 3/28 3/29 3/26 3/27 4/1 3/28 4/2 3/25 | 69 72 78 73 56 70 70 | 28.2 25.9 23.9 24.3 17.8 19.5 26.1 | 4/29 4/29 4/23 4/23 4/25 4/29 5/1 4/26 | 59 83 72 69 42 60 55 53 | 26.4 32.8 25.2 25.9 14.8 20.4 23.3 19.2 |

Sec. 24; T32N; R101W Popo Agie River BRUCE'S CAMP Wyoming No. 8-G-5 Elev. 6500

| Month | - | -ebruar | у | | March | - | | April | | | Мау | |
|--|--|--------------------------------|---|---|-------------------------------|---------------------------------|--|--------------------------|--|-----------------------------------|---------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 2/6 1/29 2/5 2/5 2/5 1/24 1/21 | 6 8 11 15 10 22 | 0.8 0.6 1.6 2.1 2.5 1.6 3.3 | 3/1 2/27 2/24 2/22 2/21 2/20 | 6 14 23 15 8 6 | 3.2 2.9 2.8 2.3 3.1 | 4/1 4/5 3/23 3/23 3/25 3/24 | 7 17 12 14 6 | 2.1 3.0 4.3 4.4 2.2 4.1 | 5/2 5/3 4/27 4/23 5/1 | 0 0 0 0 | 0.0 |

Wind River

No. 9-F-4 Elev. 8800

| - } | 1 | | | | 1 | | | | | | | | |
|-----|-------|------|--------|-------|-------|------------|-------|------|-------|-------|------|------|-------|
| | Month | Fe | bruary | | | March | | | April | | | May | |
| 1 | | | Snow | Water | , | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1949 | 2/2 | 39 | 9.8 | 2/26 | L6 · | 13.4 | 3/31 | 51 | 13.9 | 5/3 | 29 | 11.2 |
| - | 1950 | 1/31 | 60 | 15.3 | 3/1 | 52 | 16.0 | 3/31 | 58 | 19.8 | 4/26 | 51 | 17.7 |
| | 1951 | 1/31 | 55 | 19.0 | 2/27 | 70 | 23.0 | 3/27 | . 71 | 26.7 | 4/30 | 59 | 25.3 |
| | 1952 | 1/29 | 36 | 8.7 | 2/29 | 41 | 10.5 | 4/1 | 43 | 12.6 | 4/29 | 30 | 10.8 |
| | 1953 | 1/26 | 47 | 11.5 | 2/28 | 45 | 15.2 | 3/31 | 40 | 14.8 | 4/27 | 40 | 17.0 |
| | 1954 | 1/28 | 52 | 11.0 | 2/25 | 42 | 13.2 | 3/27 | 58 | 16.5 | 4/27 | 42 | 16.7 |
| | 1955 | 1/26 | 19 | 4.4 | 2/2/1 | 24 | 7.3 | 3/26 | 37 | 9.7 | 4/26 | 29 | 9.4 |
| | 1956 | 2/2 | 54 | 17.0 | 2/26 | 59 | 18.1 | 3/28 | 60 | 20.5 | 4/27 | 64 | 23.5 |
| | 1957 | 1/24 | 31 | 7.3 | 2/21 | 38 | 9.2 | 3/24 | 41 | 12.1 | 4/28 | 45 | 15.7 |
| | 1958 | 1/29 | 29 | 6.1 | 2/26 | 34 | 8.8 | 3/29 | 38 | 10.6 | 4/26 | 41 | 10.8 |
| | 1959 | 1/26 | 40 | 10.4 | 2/19 | 51 | 13.3 | 3/27 | 45 | 14.4 | 4/26 | 41 | 14.3 |
| | 1960 | 1/28 | 20 | 3.8 | 2/29 | 2 8 | 6.0 | 3/28 | 28 | 7.8 | 5/1 | 23 | 6.7 |
| | 1961 | 1/29 | 21 | 5.1 | 2/26 | 34 | 7.0 | 3/29 | 35 | 8.8 | 4/28 | 35 | 10.1 |
| | 1962 | 1/26 | 39 | 11.0 | 2/27 | 49 | 13.7 | 3/30 | 51 | 15.6 | 4/29 | 35 | 12.7 |
| | 1963 | 1/29 | 28 | 5.8 | 2/26 | Lo | 12.1 | 3/29 | 37 | 12.3 | 1/28 | 47 | 15.1 |

Sec. 9; T38N; RII5W Jackson Lake to Palisades BRYAN FLAT
Wyoming

No. 10-F-14 Elev. 6250

| _ | Month |) Ja | anuary | | | ebruary | | | March | | | March | 15 |
|---|-------|-------|--------|-------|------|------------|-------|-------------|------------|-------|------|-------|-------|
| | | 1 | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | | In. | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| | | 12/30 | 1.1 | 1.7 | 1/29 | 32 | 7.1 | 3/2 | 45 | 15.8 | | | |
| | 1937 | 12/29 | 14 | 2.2 | 1/28 | 19 | 4.4 | 2/26 | 34 | 9.2 | | | |
| | 1938 | 12/28 | 13 | 2.8 | 1/27 | 21 | 5.5 | 2/28 | 26 | 6.7 | | | |
| | 1939 | 1/3 | 17 | 3.9 | 1/31 | 30 | 6.6 | 2/27 | 31 | 8.4 | | | |
| | 1940 | 12/28 | 4 | T | 2/5 | 19 | 4.6 | 3/4 | 20 | 6.5 | | | |
| | 1941 | 1/2 | 24 | 5.3 | 1/31 | 26 | 5.8 | 2/28 3/2 | 33 | 9.5 | | | |
| | 19/12 | 1/2 | 19 | 3.2 | 1/29 | 23 | 5.2 | 3/2 | 29 | 5.4 | | | |
| | 1943 | 1/4 | 42 | 10.9 | 2/1 | 55 14 | 13.5 | 3/,1 | 57 | 17.4 | | | |
| | 1944 | 12/28 | 5 | 0.8 | 1/28 | 14 | 2.0 | 3/3 | 19 | 3.2 | , | | |
| | 1945 | 1/1 | 22 | 3.5 | 2/1 | 23 | 7i.0 | 3/2 | 29 | 7.0 | 2/19 | 30 | 7.3 |
| | 1946 | 12/29 | 25 | 5.4 | 2/1 | 35 | 7.2 | 3/5 | 3 8 | 7.2 | | | |
| | 1947 | 12/30 | 18 | 4.1 | 1/29 | 25 | 6.5 | 2/24 | 25 | 7.4 | | | |
| | 1948 | 1/2 | 18 | 4.2 | 2/2 | 22 | 4.1 | 2/26 | 31 | 7.1 | | | |
| | 1949 | 1/3 | 30 | 6.9 | 2/1 | 3 8 | 9.3 | 3/2 | 46 | 14.5 | | | |
| | 1950 | 1/3 | 13 | 2.0 | 2/1 | 28 | 7.9 | 2/27 | 31 | 9.9 | | | |
| - | 1951 | 1/3 | 26 | 4.4 | 1/29 | 34 | 7.7 | 3/5 | 43 | 10.0 | , | | . 11 |
| | 1952 | 12/31 | 36 | 7.3 | 1/31 | 36 | 10.4 | 2/27 | 43 | 13.4 | 3/17 | 43 | 14.9 |
| | 1953 | 12/31 | 18 | 3.6 | 1/29 | 25 | 8.0 | 2/26 | 27 | 9.6 | | | |
| | 1954 | 1/4 | 12 | 2.5 | 1/27 | 31 | 7.7 | 2/26 | 35 | 9.4 | | | |
| | 1955 | 12/30 | 9 | ادا | 1/31 | 15 | 3.0 | 2/28 | 29 | 5.0 | | | |
| | 1956 | 1/3 | 24 | 6.5 | 1/30 | 39 | 801 | 2/29 | 41 | 1101 | | | |
| | 1957 | 1/8 | 21 | 4.5 | 1,9 | 28 | 5.8 | 3/1 | 27 | 8.3 | | | |
| | 1958 | 12/30 | 32 | 6.5 | 1/27 | 32 | 7.7 | 2/28 | 35 | 8.9 | | | |
| | | | | | 1 | | | | | | | | |

BRYAN FLAT
Wyoming

No. 10-F-14 Elev. 6250

| Month |) Ja | nuary | | | Februar | -у | | March | 1 | | March | 15 |
|--------------------------------------|----------------|----------|------------|------------------------------------|----------------------------|---------------------------------|-------------------------------------|---------------------------|-------------------|------|-------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | in. | in. | Date | In. | In. |
| 1959 1960 1961 1962 1963 | 12/30 12/28 | 16 10 | 3.9 1.0 | 2/2 1/29 1/26 2/3 1/30 | 26 14 18 36 13 | 6.0 4.7 4.3 9.7 2.3 | 3/2 2/29 2/23 2/23 2/28 | 31 20 23 40 7 | 8.3 4.4 5.3 | | | |

| Month |) | April | | | May | | | | ************ | | |
|--------------------------------------|------------------------------------|--|------------------------------------|-------------------------------------|-------------------|--------------------------|---|--|--------------|------|--|
| | | Snow | Water | | Snow | Water | | | | | |
| Year | Date | In. | In. | Date | In. | In. | - | | | | |
| 1936 1937 1938 1939 1940 | 3/29 3/29 3/28 | 55 30 39 24 | 19.5 10.3 11.4 8.0 4.3 | 4/30 5/2 | 15 0 | 5.6 0.0 | | | | | |
| 1941 1942 1943 | 3/28 4/2 4/5 4/2 3/31 | 16 23 28 44 21 31 33 | 9.4 9.4 14.5 8.0 9.4 | 10/1 | U | 0.0 | | | | | |
| 1947 1948 1949 1950 | 3/28 4/1 3/31 4/3 | 24 29 46 33 42 | 9.0 7.8 | 4/29 5/1 4/26 5/2 | 0 0 12 | 0.0 0.0 4.9 4.0 | | | | | |
| 1951 1952 1953 | 4/1 | 45 29 | 16.3 | 4/28 | 15 | 6.1 | | | | | |
| 1954 1955 1956 | 3/31 3/30 | 31 35 31 | 14.5 8.1 11.5 9.2 | 5/2 4/28 4/29 | 0 9 0 | 0.0 3.0 0.0 | | | | | |
| 1958 1959 1960 1961 | 4/1 3/31 4/1 3/27 3/26 | 33 27 18 21 12 | 10.3 9.4 5.4 5.9 | 5/1 4/28 4/29 4/25 4/23 | 14 0 0 0 | 6.2 0.0 0.0 0.0 | | | | | |
| 1963 | 3/29 | 5 | 1.6 | 4/30 | 0 . | 0.0 | | | | | |

Tongue River

No. 7-E-1 Elev. 7900

| Month | F | ebruar | У | | March | | | April | | | May | |
|--|------|----------------------------------|---|--|----------------------------------|--|--|--|---|--|--|--|
| | | Snow | Water | | Snow | Wafer | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | IN. | Date | In. | In. |
| 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 | 1/28 | 40 38 29 37 24 17 | 12.9 10.0 8.3 13.2 4.7 3.7 | 3/4 3/5 3/3 3/3 2/20 2/24 | 36 37 36 50 25 19 | 10.4 10.5 11.8 15.8 5.1 3.9 | 3/20 4/4 4/5 3/31 3/29 3/16 3/18 3/27 3/25 | 44 41 37 58 41 33 28 24 | 12.3 14.2 13.3 13.7 20.0 13.0 7.2 4.8 5.3 | 4/20 5/9 5/3 5/4 5/2 4/30 4/18 4/24 | 38 39 27 41 52 30 31 35 | 16.4 15.6 9.2 14.4 20.9 9.2 8.2 7.9 |

Sec. 36; T56N; R89W Tongue River BURGESS RANGER STATION #2
Wyoming

No. 7-E-33 Elev. 7900

| Mont | 1 | Februa | ry | | March | | | April | | | 4/30 30 4/18 31 4/24 36 4/22 35 4/25 40 4/26 24 4/25 24 | | |
|--|--|--|-----------------------------|---|--|--|--|--|--|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water | |
| Year | Date | In. | in. | Date | In. | In. | Date | In. | In. | Date | In. | In. | |
| 1955 1956 1957 1958 1959 1960 1961 1962 | 1/27 1/26 1/28 1/27 1/29 1/26 1/25 | 29 19 18 27 22 16 27 25 | 54.3.7.5.36.5. 5.06.53.1 | 2/20 2/24 2/25 2/25 3/1 2/24 2/26 | 29 20 20 33 31 26 28 33 | 6.6 4.1 4.4 8.7 7.6 5.3 7.1 7.2 | 3/18 3/27 3/25 3/26 3/29 3/25 3/25 3/26 | 34 38 24 41 30 27 30 31 | 8.2 6.2 5.3 11.4 7.9 6.4 7.9 | 4/30 4/18 4/24 4/25 4/25 4/26 4/25 4/26 | 31 36 35 40 24 24 | 9.1 8.4 8.6 2.6 7.5 9.4 | |

No. 5-J-1 Elev. 10285

| Month | - F | ebruar | -y | f | March | i | T | April | | | May | |
|--|--|---|--|--|---|--|--|--|---|--|--|--|
| | | Snow | Water | , | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1949 1950 1951 1953 1955 1956 1957 1958 1959 1960 1962 1963 | 1/31 1/30 2/3 1/29 1/30 2/1 2/1 2/1 1/31 | 506 306 306 306 306 306 306 307 407 408 408 408 408 408 408 408 408 | 13.10.08 10. | 2/2/ ₄ 3/2/2 3/2/2 3/2/2 3/2/2 3/2/2 3/2/2 3/2/2 2/2/2 2/2/3 3/1 Es/2/2 2/2/2 2/26 2/26 | 4662 4446 3557 5657 5753 4757 663 7663 | 12.5.7.7.16.4.5.8.1.5.2.9.7.0.2.0.0.8.15.8.1.5.2.9.7.0.2.0.0.8.15.8.15.8.15.8.15.8.15.8.15.8.15. | 3/27 3/27 3/27 3/28 3/27 3/27 4/3/3/21 3/27 13/28 13/29 13/27 13/27 | 81 65 64 64 65 76 77 86 66 78 86 79 78 87 79 79 79 79 79 | 29.2 29.2 1.2 2.8 8.6 4.0 4.2 8.7 8.6 3.0 7.8 1.3 5.7 4.9 2.3 2.5 3.5 7.4 9.2 3.5 | 4/28 4/30 4/28 4/28 5/29 5/28 5/28 5/28 5/28 5/28 5/28 5/28 5/28 | 62 60 86 64 67 67 77 67 77 66 64 67 67 78 76 76 76 76 76 76 76 76 76 76 76 76 76 | 29.0 22.33.1 27.73.1 27.6.8 29.8 29.8 29.1 29.0 29.1 29.0 29.1 29.0 29.1 29.0 29.1 29.0 29.1 29.0 29.1 29.0 29.0 29.0 29.0 29.0 29.0 29.0 29.0 |

| Mont | h | May I | 5 | | June | | | | 4 | | | |
|--|--|---|--|---|--|--|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | 1 | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1949 1950 1951 1952 1953 1954 1955 1956 1958 1959 1960 | 5/17 5/15 5/15 5/15 5/17 5/17 5/18 | 53 63 47 50 40 70 86 4 53 70 | 26.6* 22.7 28.9 21.9 19.0 16.5 8.8 32.1 38.5 26.9 34.7 | 5/31 5/31 5/29 5/29 5/29 5/28 5/30 6/2 5/31 | 42 54 54 14 24 37 30 48 48 50 48 | 23.9* 20.2 22.0 27.2 17.9 6.0 8.7 16.6 39.4 12.2 23.3 19.7 | | | | è | | |

^{*} Estimated.

| Month | Januar | У | | Februar | у | | March | | | April | |
|---|----------------------------------|-------------------|--|--|---|--|--|--|---|-------------------------------------|---|
| | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year Date | In. | in. | Date | in. | ln. | Date | In. | In. | Date | ln. | In. |
| 1937 1938 1939 1940 1941 | | | 1/30 | 24 | 3.6 | 3/10 3/9 3/9 3/5 2/27 3/1 | 30 37 43 35 30 32 | 6.5 9.9 9.5 7.8 5.5 6.6 | 3/28 4/1 3/28 4/1 3/28 | 33 34 27 31 58 | 7.0 10.3 5.6 6.8 18.7 |
| 1943 | | | | | | 2/27 | 31 | 5.8 | 3/30 | 37 31 | 8.5 |
| 1945 1946 1947 1/1 1948 1/1 1950 1/2 1951 1/1 1953 1/1 1953 1/1 1955 12/2 1956 1/2 1956 1/2 1959 1/1 1960 1/1 1961 1/1 1963 1/3 | 49 29 28 31 14 28 | 94755834436561474 | 2/2 2/1 2/1 2/1 2/1 2/1 2/1 1/30 2/1 1/31 2/1 2/1 2/1 2/1 1/28 1/30 | 46 46 46 46 46 47 46 46 47 46 46 47 47 47 47 47 47 47 47 47 47 | 10.6 12.8 7.9 10.6 11.8.7 10.9 11.8.9 15.0 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10 | 3/1 3/1 3/1 2/28 2/28 3/1 3/28 2/28 3/1 3/1 2/28 2/28 | 450 450 450 450 450 450 450 450 450 450 | 12.6 14.6 13.4 14.0 13.9 15.2 18.7 10.3 12.7 10.3 10.3 | 3/3/11/13/3/11/11/11/2/11/3/3/11/11/11/2/11/3/3/11/11/11/2/11/3/3/11/11/11/2/11/3/3/11/11/2/11/3/3/3/11/11/2/11/13/3/3/11/11/2/11/13/3/3/3/ | 5496 1 9866 4 4 5 6 5 4 5 3 4 6 4 1 | 14.97359438 - 9 - 2 37343 11.12.13.15.15.19.13 |

| Month | Мау | | * | May I | 5 |
|---|--|--|--------------|-------|-------|
| | Snow | Water | | Snow | Water |
| Year Date | In. | In. | Date | In. | In. |
| 1938 5/6 1942 4/30 1946 5/1 1947 5/1 1949 5/1 1950 4/30 1952 5/1 1954 1954 1956 4/30 1958 5/1 | 22 14 37 37 26 49 34 37 47 50 40 | 7.75228 14.28 10.87 13.39 17.33 17.33 | 5/15 5/10 | 2 | 0.5 |

| | | May | |
|--------------------------------------|--------------------|----------------------------|-------------------------------------|
| Year | Date | Snow In. | Water In. |
| 1959 1960 1961 1962 1963 | 5/ 5/ 5/ | 34 25 37 42 41 | 11.8 8.7 10.0 15.5 14.5 |

Sec. 16; TL3N; R86W Yellowstone

CANYON CREEK Wyoming (Middle Fork Rowden River)

No. 7-F-2 Elev. 7400

| Month | F | ebruar | у | | March | | | Apri | | | | |
|------------------------------|----------------------------|----------------------|---------------------------|---------------------------|----------------------|---------------------------|-----------------------------|----------------------|----------------------|----------------------------|----------------------|------------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1960 1961 1962 1963 | 1/21 1/28 2/1 2/4 | 24 26 36 24 | 5.5 5.9 10.0 5.5 | 3/3 3/3 3/2 2/25 | 39 36 39 40 | 8.7 9.3 10.8 8.9 | 3/26 3/23 4/3 3/26 | 37 44 52 42 | 10.0 12.3 14.0 | 5/3 4/29 4/30 5/1 | 27 45 31 45 | 10.0 15.5 10.2 17.9 |

Sec. 15; T50N; R103W CARTER MOUNTAIN
Big Horn River Wyoming

No. 9-E-4 Elev. 7800

| | Month | F | ebruar | У | | March. | | | Apri | 1 | | May | | | |
|---|--|--|---------------------------------|--|---|----------------------------------|-----------------------------|--|--|--|---|--|--|--|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water | | |
| L | Year | Date | ln. | ln. | Date | in. | In. | Date | In. | In. | Date | In. | In. | | |
| | 1957 1958 1959 1960 1961 1962 | 1/28 1/31 1/28 1/26 1/28 1/31 | 15 17 9 16 22 14 | 4.0 3.1 1.4 3.7 5.3 2.8 | 2/27 2/26 2/24 2/24 3/1 2/25 2/28 | 15 15 13 21 13 23 | 3.43 3.42 3.42 5.3 | 3/30 3/27 3/26 3/31 3/29 3/26 | 17 23 21 18 22 32 16 | 4.8 4.8 5.2 5.3 8.2 3.9 | 4/29 4/29 4/25 4/30 4/28 5/1 4/30 | 44 38 17 14 16 16 28 | 12.7 9.6 4.5 3.8 4.7 4.7 9.2 | | |

Sec. 16; T32N; R79W North Platte

CASPER MOUNTAIN Wyoming

No. 6-G-1 Elev. 8700

| Month | Ja | anuary | | J | lanuary | 15 | Fel | ruar | У | Fe | bruary | 15 |
|--|--------------|----------|------------|------|----------------|-------|---|--|---|--------------|--------------------|-------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | ln. | Date | In. | In. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 12/29 1/2 | 32 12 | 8.8 2.0 | 1/17 | 1 4 | 11.7 | 2/3 2/5 2/7 1/29 1/31 1/31 | 29 33 31 27 27 29 44 24 | 7.0 9.6 7.1 5.1 5.6 6.9 13.0 4.9 | 2/15 2/13 | <u></u> Ц 25 | 13.1 5.2 |

| | Month | h March | | | Ma | arch 15 | April | | | April 15 | | | |
|---|------------------------------|-----------------------------|----------------------|---------------------|--------------|----------|-------|-----------------------------|----------------------|------------------------------|----------------------|-----------------|----------------------|
| Γ | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | ln. | Date | ln. | ŀn. | Date | In. | In. | Date | ln. | ln. |
| | 1955 1956 | 3/6 | 36 | 8.1 | | | | 14/14 | 50 | Haj | 4/14 | 68 | 18.9 |
| | 1957 1958 1959 1960 | 3/6 2/28 2/27 2/29 | 46 37 33 47 | 10.6 8.2 8.3 | | | | 4/1 3/27 3/30 3/29 | 50 55 50 46 | 13.6 12.4 13.4 12.5 | 4/15 4/15 4/16 | 62 41 54 | 16.9 13.4 12.5 |
| | 1961 1962 1963 | 3/1 2/28 3/4 | 42 52 60 | 10.0 14.8 9.2 | 3/14 3/15 | 53 52 | 16.4 | 3/29 3/29 3/28 | 62 64 42 | 15.3 18.5 11.3 | 4/16 | 55 33 | 18.6 |

| Month | Mav | | | May 15 | | | |
|--|---------------------------|--|---------------------|----------------------|----------------|------------|--|
| | | Snow | Water | | Snow | Water | |
| Year | Date | In. | In. | Date | In. | In. | |
| 1955 1956 1957 1958 | 5/I 5/I 5/I | 47 38 39 | 15.2 9.8 12.7 | 5/16 | 25 | 8.0 | |
| 1958 1959 1960 1961 1962 1963 | 5/2 5/1 4/29 5/3 | 47 38 39 62 33 39 43 22 | 19.1 | 5/15 5/15 5/17 | 36 17 14 | 5.5 5.6 | |
| 1962 | 5/8 5/1 | 22 39 | 14.8 9.1 14.9 | | | | |

Sec. 15; T51N; R85W Lower Yellowstone

CLOUD'S PEAK
Wyoming

No. 7-E-36 Elev. 10000

| Month | F | ebruar | У | March | | | | April | | | May | | |
|------------------------------|----------------------------|----------------------|-------------------------------|-----------------------------|----------------------|--------------------------------|---------|-----------------------------|----------------------|----------------------------------|------|-------|-------|
| | | Snow | Water | | Snow | Water | T | | Snow | Water | | Snow | Water |
| Year | Date | in. | In. | Date | ln. | ln. | \perp | Date | In. | In. | Date | · In. | In. |
| 1960 1961 1962 1963 | 2/2 1/25 1/31 2/2 | 20 18 12 18 | 5.0E 4.0E 11.0A 3.5A | 2/28 2/27 2/27 3/4 | 34 39 51 39 | 7.5E 10.0E 13.5A 9.0A | | 4/5 3/29 3/30 3/30 | 57 48 62 33 | 17.0E 12.0E 19.0A 10.0A | 4/29 | 75 | 21.5A |

| T | Month | | lanuar | У | F | ebruar | V | | Warch | | A | oril | |
|---|--|---|------------------------------|---|----------------------------------|------------------------------|---|--|-------------------------------|---|--|-----------------------------|---|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| 1 | Year | Date | ln. | ln. | Date | in. | ln. | Date | In. | Ina | Date | _ln. | In |
| | 1936 1937 1938 1939 1940 1942 1945 1945 1945 1946 1951 1951 1955 1955 1956 1957 1958 1959 1960 1961 | 12/29 1/10 12/30 1/2 1/2 12/28 12/29 12/29 12/30 12/30 12/30 12/30 12/29 12/29 12/28 12/28 | 2718 93 26345676956187964551 | 53.4 14 72.4 153.6 34.8 47.0 250.8 652.5 7.0 652.5 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 | 1/3301021/3533311121/22/30097769 | 3232965401627545306046374446 | 1046556443578581818750775549 10465796578314953028905899083 | 2/27 2/27 2/27 2/27 2/27 2/27 2/27 2/27 | 53626719685983341345454338895 | 8.0.8 10.8.8 10.8.8 10.8.9 | 3/27 3/27 3/28 3/29 3/29 3/29 3/28 3/28 4/28 4/28 3/28 3/27 | 734222444333334443444433234 | 22.13.7.8.8.7.5.9.0.9.2.1.7.0.9.9.8.1.9.5.7.6.9.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 |

| | Month | A | prill | 5 | | May | |
|---|----------------------|------|-------|-------|------|------|-------|
| T | | | Snow | Water | | Snow | Water |
| L | Year | Date | In. | ln. | Date | In. | In. |
| 1 | 1944 | | | | 4/27 | 12 | 4.1 |
| | 1945 | | | | 4/30 | 22 | 8.0 |
| | 1947 | | | | 4/29 | 15 | 6.3 |
| | 1953 | | | | 5/3 | 6 | 2.4 |
| | 1954 | · | | | 1/29 | 7 | 2.7 |
| | 1955 | | | | 4/29 | 22 | 7.5 |
| | 1956 1957 1958 | | | | 4/30 | T | T |
| | 1957 | | | | 4/29 | 31 | 13.3 |
| | 1958 | | | | 4/30 | 31 | 10.4 |
| | 1959 | | | | 4/29 | 13 | 5.3 |
| | 1960 | | | | 4/29 | 15 | 4.5 |
| | 1961 | | | | 4/28 | 0 | 0.0 |
| | 1962 | | | | 4/26 | 0 | 0.0 |

No. 7-E-25 Elev. 8700

| Month | | Februa | ry | | March | | | April | | | May | |
|--|---|--|--|---|--|--|--|--|--|--|---|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | In. | Date | In. | In. | Date | ln. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 2/6 2/5 2/8 1/27 2/1 2/3 1/28 | 28 21 25 27 16 16 29 40 | 6.1 4.8 4.0 6.5 7.5 7.9 | 3/2 3/2 3/1 2/25 2/24 2/26 2/26 | 32 19 31 24 22 35 59 | 7.0 3.9 8.8 5.1 4.8 8.0 | 4/5 4/2 4/1 4/2 3/24 3/27 3/27 | 32 26 36 36 26 37 26 37 59 | 8.0 6.1 7.4 10.2 5.8 6.5 7.0 22.1 | 5/1 5/1 4/26 5/3 4/26 5/1 4/25 4/29 | 30 23 27 31 9 26 18 53 | 6.6 6.1 7.2 10.0 3.1 8.2 6.4 21.9 |

Sec. 21; T5N; R82W North Platte COLUMBINE Colorado No. 6-J-3 Elev. 9300

| Month | | Feb rua | | | March | | | April | | | May | |
|--|---|--|---|--|--|--|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | In. | Date | In. | In. | Date | in. | In. | Date | In. | in. |
| 1936 1937 1938 1939 1940 1941 1942 | 1/30 2/2 2/1 1/29 1/31 2/1 | 71 39 62 61 41 40 52 64 | 18.1 9.1 15.0 16.6 9.9 9.1 11.7 | 3/2 3/1 3/1 2/27 2/28 2/28 2/28 | 86 60 59 68 51 52 60 | 29.0 15.0 18.4 20.8 15.5 12.3 16.3 20.0 | 3/31 3/31 4/1 4/1 3/29 3/31 3/30 | 90 58 69 61 47 54 64 72 | 32.2 18.4 23.1 22.2 17.9 16.3 20.5 26.9 | 4/30 4/30 4/30 5/1 4/30 4/30 5/1 4/30 | 48 44 44 48 59 59 60 | 23.5 17.4 20.4 20.7 18.2 18.0 18.1 |
| 1944 1945 1946 1947 1948 1949 1950 | 1/31 1/31 2/1 2/1 1/31 2/1 1/26 1/31 1/29 | 30 46 49 54 61 43 70 82 | 7.2 10.8 16.2 10.9 15.8 19.6 11.0 20.9 23.2 | 2/29 2/28 3/1 3/2 2/29 3/1 2/28 2/26 2/27 | 41 60 69 72 73 64 56 74 78 | 9.5 17.6 20.9 17.8 18.0 19.8 15.1 25.8 27.7 | 3/31 3/31 3/31 4/2 3/31 3/30 3/31 | 68 66 59 65 78 76 74 78 99 | 16.6 22.7 21.5 22.6 25.2 28.9 24.3 29.7 33.4 | 5/1 4/30 4/30 5/1 4/30 4/28 4/27 4/26 4/28 | 59 62 23 48 52 49 70 59 | 20.1 25.5 10.9 20.0 22.4 21.4 20.8 28.8 30.5 |
| 1953 1954 1955 1956 1957 1958 1959 1960 | 2/2 1/29 1/27 1/30 1/29 1/29 1/27 | 546 6100 638 4456 | 15.3 8.9 13.9 21.1 14.9 14.0 9.8 10.2 | 2/25 3/1 3/2 2/28 2/28 2/28 2/27 2/25 2/21 | 59 45 59 84 71 73 760 49 | 19.2 11.1 20.7 27.4 23.9 21.8 22.2 16.4 12.2 | 3/30 3/31 3/29 3/28 3/31 3/30 3/30 3/29 | 63 73 71 79 77 79 63 | 23.7 15.0 22.3 27.9 30.1 25.6 27.9 21.5 17.2 | 5/2 5/3 4/29 4/30 4/29 4/25 4/27 | 62 20 43 48 67 68 63 42 54 | 25.9 8.7 19.3 23.2 29.2 28.3 28.1 13.7 20.0 |
| 1962 | 1/29 | 58 24 | 18.4 | 2/26 | 92 28 | 26.4 7.0 | 3/26 3/30 | 78 25 | 30.0 | 4/25 | 49 36 | 23.2 |

29. No. 6-J-3 Elev. 9300

| Month | May 15 | June | | |
|-------|--------------|--------------|--------------|--------------|
| | Snow Water | Snow Water | Snow Water | Snow Water |
| Year | Date In. In. | Date In. In. | Date in. in. | Date In. In. |
| | | | | |
| 1949 | 10.6 | 0.0 | | |
| 1950. | 17.5 | 0.0 | | |
| 1951 | 24.0 | 8.0 | | |
| 1952 | 16.0 | 11.2 | | |
| 1952 | 22.3 | 11.7 | | |
| 1954 | 0.0 | 0.0 | | |
| 1955 | 3.7 | 0.0 | | |
| 1956 | 11.13 | 0.0 | | 1 |
| 1957 | 21.3 | 16.8 | | 1 |
| 1958 | 16.9 | 0.0 | | |
| 1959 | 19.8 | 3.2 | | |
| 1960 | 10.3 | 0.0 | | |
| 1961 | 12.7 | | | |

Sec. 25; T31N; R118W Jackson Lake to Palisades COTTONWOOD LAKE
Wyoming

No. 10-G-5 Elev. 7500

| Month | Jan | uary | | F | ebruary | / | | March | | | April | |
|--|-------|------------|-------|-------------------------------------|----------------------------|-----------------------|--------------------------------------|----------------------------|---|---|--|--|
| | | Snow | Water | | | Water | | Snow | Water | | * | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1936 1937 1938 1939 1940 1941 | 12/30 | 34 | 6.4 | 2/2 | Ц 8 | 11.2 | 3/1 | 43 | 14.0 | 4/6 3/31 4/1 3/30 3/27 3/27 | 79 43 59 36 37 40 38 | 28.5 15.0 18.9 15.4 13.8 13.0 |
| 1943 1944 1945 1946 1947 1948 1949 1950 1951 | 12/26 | 3 7 | 8.3 | | | | 2/28 2/29 | 54 48 | . 15. I 13. 5 | 3/27 3/29 3/26 3/29 4/2 4/3 4/4 | 59 59 55 55 55 55 55 56 57 57 | 23.2 13.8 14.2 18.2 17.6 16.7 17.3 21.0 21.7 |
| 1953 1954 1959 1960 1961 1962 | | | | 1/30 1/29 1/31 1/29 2/2 | 39 33 32 57 32 | 8.0* 7.5* 17.5A | 2/27 3/10 2/27 2/27 2/28 | 66 50 48 65 41 | 19.0 14.0 12.0* 19.5A 10.5A | | 57 40 53 42 38 44 34 | 19.5 16.1 18.1 14.0 13.5 11.5 |

| Month | | lanua | rv | ,la | nuary | 15 | F | ebruar | y | Feb | ruary | 15 |
|--|---|----------------------------------|----------------------------------|---|---|--|---|--|--|---|---|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | ក់ | Date | In. | In. |
| Year 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1933 1933 1933 1933 1934 1944 1944 1951 1955 1955 1956 1968 1968 | 1/2 12/30 12/30 12/29 12/29 | 38 30 36 24 61 39 | 8.6 5.7 9.0 4.8 17.2 | Date 1/17 1/17 1/17 1/17 1/17 1/17 1/17 1/1 | 1n. 34 545436633245454542436334 545435 545436334 735 | 10.0 11.0 13.0 11.0 12.0 13.0 13.0 14.0 15.0 16.0 17.0 17.0 18.0 19.0 | 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 | 56 63 63 63 63 63 63 63 63 63 63 63 63 63 | 15.72.9.4 15.89************************************ | 2/17 17777777777777777777888866645543534 | 150755542867447656459946657476 15075554585348439942045957531 | 10.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 |

| Month | March | | Marc | :h 15 | ., | Apr | i I | | Ap | ril 15 | |
|--|-------|-------|---|-------|-------|--|------|---|---|--------|-------|
| 7770 | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | | In. | Date | In. | In. | Date | Ini | " Ina" | Date | in. | In. |
| Year 1919 1920 1921 1922 1923 1925 1926 1926 1927 1928 1928 1933 1933 1933 1941 1944 1944 1945 1955 1955 1960 1963 | | In. | 3/1773/17777777777777777777777777777777 | | | Date 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/ | | 15.6* 15.4* 26.4* 27.6* 19.8* 29.7* 17.1* 14.0* 37.8* 14.9* 22.7* 23.6* 19.6* | 4/1777777777777777777777777777777777777 | | 1 |

^{*} Estimated Water Content

No. 5-J-6 Elev. 10300

| Month | Fe | February | | | March | | | April | | : Ma ÿ | | |
|--|-----------------------------|----------------------|---------------------------------------|-------------|----------|-----------------------|------------------------------------|----------------------------|--------------------------------|------------------------------------|----------------------|------------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1958 1959 1960 1961 1962 1963 | 1/30 1/30 1/31 2/1 | 43 22 34 55 | 9.2 11.1A 4.5A 6.1A 16.8A | 2/29 3/1 | 54 48 | 14.0 14.0* 8.1* | 3/27 4/5 3/30 3/28 4/1 | 49 58 55 56 39 | 16.2 18.5* 15.4А 17.2 | 5/1 4/28 5/1 4/30 4/25 | 37 52 53 38 | 18.6 15.5 17.0 17.7 |

Sec. 28; T35N; RII6W Jackson Lake to Palisades DEADMAN RANCH
Wyoming

No. 10-G-I Elev. 6534

| I Month I | Jar | nuary | | Feb | ruary | | M | arch | | | April | |
|--|----------------------------------|----------------------|--------------------------|--------------------------------------|-----------------------------|--------------------------------------|--|--|---|--|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 | 12/31 12/31 12/31 12/31 | 19 15 13 28 | 2.6 2.5 2.5 4.1 | 1/31 1/31 1/31 1/31 1/31 | 36 24 24 36 22 | 9.6 5.1 6.4 3.4 | 2/29 2/28 2/28 2/28 2/29 | 58 37 26 36 20 | 19.1 9.3 7.6 9.4 3.1 | 3/31 3/31 3/31 | 77 31 35 | 24.8 9.4 10.5 |
| 1941 | 12/31 12/31 1/1 | 29 19 47 | 5.9 2.0 | 2/1 | 29 24 59 16 | 8.0 3.8 17.4 | 2/28 2/28 2/28 2/29 | 31 31 57 18 | 10.7 5.8 19.8 2.9 | 3/28 3/31 3/31 3/31 | 20 29 54 20 | 7.9 6.7 18.4 5.3 |
| 1945 1946 1947 1949 1950 1951 1952 1953 1954 1955 | 12/31 12/31 12/31 12/31 | 28 29 20 20 | 4.0 4.1 6.5 6.5 | 1/31 1/31 1/29 | 26 31 ₄ 28 | 4.0 8.8 5.7 | 2/28 2/28 2/26 3/4 2/26 2/27 2/27 2/26 2/27 3/4 | 33 37 27 30 38 33 36 43 34 | 8.9 10.6 7.8 7.8 11.5 12.2 11.9 11.5 | 3/30 3/31 3/29 3/28 3/28 3/28 3/27 4/4 4/1 | 32 25 18 33 47 37 42 28 37 30 | 8 9 6 9 12 15 0 3 1 9 1 13 9 1 1 3 9 1 |
| 1957 1958 1959 1960 1961 1962 1963 | | | | 1/30 1/29 1/31 1/29 2/4 | 23 21 22 40 25 | 6.2 4.5* 4.0* 10.0* 5.0A | 2/27 3/10 2/27 2/27 2/28 | 37 35 26 37 41 | 10.5 9.0* 7.0* 11.0A 10.5A | 4/2 4/4 3/29 3/29 3/29 | 36 32 33 39 6 | 12.0* 11.5* 8.5* 13.2A 2.0A |

^{*} Estimated Water Content

A Aerial Snow Survey

Elev. 10000

DINWOODIE Wyoming

Sec. 9; T38N; R105W Wind River

| Month | F | ebruar | у | | March. | | | April | | | May | |
|--|--|--|------------------|---|--|---|---|-----------------|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | _ln。 | Date | In. | In. | Date | In. | In. | Date | ln. | ln. |
| 1949 1950 1951 1952 1953 1955 1955 1956 1957 1958 1959 1960 1961 | 1/28 2/14 1/30 2/1 2/3 1/29 1/29 1/29 1/27 1/30 | 37 49 37 30 50 49 30 80 48 20 48 | 9.50115988030793 | 2/27 3/2 3/2 2/23 2/23 2/27 2/20 3/2 2/27 2/28 2/27 | 49 543 37 246 359 37 32 49 249 26 | 10.8 14.6 17.5 12.2 11.8 9.5 5.0 13.0 6.7 9.7 8.0 | 3/28 3/29 4/2 3/28 3/25 3/29 3/30 3/30 3/30 | 554882740586428 | 18.7 18.7 14.5 12.7 10.5 10.9 11.9 10.9 13.5 10.9 | 5/1 4/25 5/3 4/25 4/25 4/25 4/28 4/28 4/27 5/2 4/29 | 33 55 54 49 36 64 57 49 47 | 11.1 17.5 18.5 14.9 11.8 11.8 11.8 11.8 11.8 12.6 12.8 |

Lat. 16; Long. 109-38; Wind River DINWOODIE GLACIERS
Wyoming

No. 9-F-17 Elev. 10000

| Month | F | ebruar | -y | Ma | rch | | А | pril | | | May | |
|--------------------------------------|------------------------------|-----------------------|--------------------------|--------------------|----------------------|-------------------------------|--------------------------|----------------------|-------------------------------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | , | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1959 1960 1961 1962 1963 | 1/30 1/29 1/24 1/28 | 27 29 10 36A | 6.3 7.0 3.0 9.0 | 2/27 3/8 3/1 | 37 46 30 24 | 9.7* 11.0* 6.0* 7.0A | 4/3 4/4 4/7 4/1 | 48 28 42 58 | 11.5* 8.0* 8.6 16.0A | 4/25 | 51 | 13.0* |

^{*} Estimated Water Content

A Aerial Snow Survey

| Month | Fe | bruary | , | | March | | Ар | ril | | | May | |
|---------|------|--------|-------|------|----------|-------|------|------|-------|------|------|-------|
| | , | Snow | Water | 1 | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | lń. | In: | Date | In. | In. | Date | In. | In. |
| 1940 | 2/1 | 11 | 3.0 | 3/1 | 17 | 5.5 | | | | | | , |
| 1942 | | | | | | | | | | 5/1 | 1.1 | 2.8 |
| 1943-49 | No | Repor | + | | | | | | | | | |
| 1950 | | | | | | | 3/20 | 32 | 5.9 | 4/20 | 29 | 8.9 |
| 1951 | 2/15 | 32 | 4.7 | 3/4 | 22 | 4.1 | 4/4 | 29 | 7.2 | 5/6 | 24 | 6.7 |
| 1952 | , | | | 3/6 | 26 | 5.7 | 4/3 | 18 | 5.0 | 4/10 | 34 | 8.0 |
| 1953 | 2/10 | 24 | 3.4 | 3/3 | 29 32 | 6.7 | 3/31 | 27 | 7.2 | 5/4 | 38 | 11.2 |
| 1954 | 2/1 | 25 | 6.4 | 3/4 | 32 | 8.9 | 3/29 | 44 | 11.0 | 5/2 | 28 | 8.0 |
| 1955 | 1/28 | 19 | 3.1 | | | | 3/16 | 31 | 6.0 | 5/2 | 24 | 7.9 |
| 1956 | - | | | 2/23 | 31 | 7.8 | 3/25 | 37 | 9.8 | 4/21 | 32 | 9.6 |
| 1957 | 1/31 | 21 | 4.9 | 3/3 | 18 | 4.3 | 3/31 | 35 | 9.0 | 4/28 | 35 | 11.2 |
| 1958 | | ABAND | ONED | | | | | | | | | |

Sec. II; T53N; R87W Tongue River DOME LAKE #2
Wyoming

No. 7-E-34 Elev. 8800

| | Month † | Fel | oruary | / | , | March | | 1 | April | | | May | |
|---|--|---|--|--|---|--|--|------|--|---|-----------------------------|--|---|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Ш | Year | Date | In. | in. | Date | In. | In. | Date | In. | In. | Date | in. | In. |
| | 1956 1957 1958 1959 1960 1961 1962 | 1/29 1/31 2/1 1/30 2/2 1/25 1/31 2/2 | 36 25 27 30 21 14 35 35 | 8.0 6.0 4.8 7.5 4.9* 3.0* 8.5A 8.0A | 2/23 3/3 3/1 2/28 2/27 2/27 3/4 | 35 26 26 25 35 35 35 44 38 | 9.0 7.0 5.4 8.6 7.5* 8.5A 8.5A | | 43 37 37 45 39 38 53 36 | 12.9 9.3 7.8 11.6 9.1 13.5 10.5 | 4/30 5/2 4/30 4/29 | 44 43 60 41 33 37 41 68 | 13.7 13.5 12.1 9.8 10.8 11.0 |

* Estimated Water Content A Aerial Snow Survey DRY CREEK Wyoming

Sec. 3և; TևN; RI05W Wind River

| Ţ | _Month | F | ebruar | ry . | | March | | I A | pril | | / | May | |
|---|--|--|--|--------------------------------------|--|---|--------------------------------------|--|--|--------------------------------------|---|--|---|
| | | | Snow | , - , | | Snow | Water | | Snow | Water | | Snow | Water |
| - | Year | Date | In. | In. | Date | ln. | In. | Date | In. | In. | Date | ln. | In. |
| | 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/28 2/4 1/30 2/1 1/23 2/3 1/22 2/3 1/27 1/29 1/30 1/27 1/30 | 26 34 21 20 18 30 18 18 11 21 21 | 58543.75766895599 126175766895599 | 2/27 3/1 3/2 2/21 2/23 2/27 2/27 2/27 2/27 2/27 2/27 | 26 33 30 27 24 20 11 32 20 16 25 20 17 31 6 | 5906995001077118 5906995001077118 | 3/28 3/29 3/28 3/29 3/29 3/29 3/30 3/30 3/30 | 39 39 39 39 31 31 31 20 31 28 31 31 31 31 | 10.67426893793545 6.7426893793545 | 5/1 25/3 4/25 4/25 4/28 4/28 4/28 4/28 4/28 4/29 4/29 | 13 34 30 30 30 21 39 28 28 28 26 33 | 3.0.6 9.6 9.6 9.6 9.6 9.6 9.6 9.6 9 |

Sec. 32; T31N; R104W Green River

DUTCH JOE Wyoming No. 9-G-5 Elev. 8700

| <u></u> | | | | | | | | | | | | |
|--|------|--------|-------|----------------------|----------------|-------------------|--|----------------------------------|--|---|--------------------------|-----------------------------------|
| Month | Fe | bruary | , | N | \arch | | P | April | | | May | |
| | | | Water | 1 | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1936 1937 1938 1939 | | | | 3/17 | 41 | 11.8 | 3/31 3/31 3/31 | 30 37 16 | 7.5 10.1 4.5 | 4/27 4/30 4/30 | 16 17 3 | 6.5 5.4 1.1 |
| 1940 1941 1942 1943 1944 1945 1946 | | | | 2/28 | 1,2 | 10.0 | 3/31 4/1 4/1 4/1 4/8 3/29 | 20 28 33 41 19 34 | 5.8 6.52 11.9 6.9 8.5* | 4/30 5/1 5/1 5/1 5/2 | 25 2 2 17 33 | 7.4 0.6 0.8 5.9 6.8 |
| 1948 1948 1949 | , | | | | | | 3/30 | 34 | 9.0 5.9* 9.1* | 5/1 4/30 4/29 | 17 12 7 | 5.9 4.2 0.4 |
| 1950 1951 1952 1953 1954 1955 | | | | 2/26 2/23 2/24 | 38 27 23 | 9.4 6.4 5.6 | 4/1 3/30 3/26 3/23 4/1 3/26 | 36 39 43 28 41 | 11.2 10.4 11.0 7.9 11.9 8.2 | 4/28 5/1 5/1 4/30 5/2 4/24 | 312 8 335 15 | 11.9 11.2 2.6 0.6 0.9 |
| 1956 | 2/9 | 34 | 8.3 | 2/27 | 40 | 9.3 | 3/29 | 35 | 9.4 | 4/26 | <u>15</u> | 4.9 |

| 1 | Month | F | ebruai | ry | | March | | | April | | | May | |
|---|--|--|--|--|---|----------------------------------|---|--|----------------------------|---|--|---------------------------------|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1957 1958 1959 1960 1961 1962 1963 | 2/l ₄ 1/30 1/28 1/26 1/30 1/27 | 33 32 27 13 22 38 23 | 7.7 6.6 5.3 2.5 4.6 10.0 3.5 | 2/28 2/25 3/2 2/27 2/25 2/28 | 34 33 24 26 48 20 | 8.3 6.5 5.7 5.4 12.6 5.4 | 3/31 3/27 3/30 3/30 3/28 3/29 | 32 30 15 23 46 | 8.1* 7.5 7.6 5.5 7.8 12.7 5.7 | 4/24 4/28 4/26 4/27 4/26 4/30 | 23 14 0 11 15 24 | 5.5* 6.1 5.2 0.0 4.8 5.7 9.4 |

Sec. 27; T42N; RIO8W Wind River

DU NOIR Wyoming No. 9-F-6 Elev. 8750

| | Month | Feb | ruary | | | March | | | April | | | May | • |
|---|--|--|--|----------------------------|---|--|-----------------------------|--|--|---|--|---|--|
| | | | Snow | | | Snow | Water | | Snow | Water | | Snow | Water |
| - | Year | Date | In. | in. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1941 1942 1943 1945 1946 1946 1948 1950 1951 1952 1954 1956 1958 1956 1958 1958 1958 1961 1963 | 2/3 1/29 1/29 1/29 2/3 1/27 1/27 1/26 1/27 1/27 1/27 | 20 23 53 31 21 24 32 28 13 22 13 13 13 13 13 18 | 4.73136 870825095732767 | 3/26 2/26 2/28 2/28 2/28 2/28 2/28 2/28 2 | 26 25 56 26 26 26 26 26 26 37 35 37 30 20 20 20 20 20 20 20 20 20 20 20 20 20 | 5.56.8886054465642352971077 | 3/28 3/26 3/29 3/29 3/29 3/29 3/29 3/29 3/29 3/29 | 29 99 14 14 15 16 18 18 18 18 18 18 18 18 18 18 | 6.9 6.0 7.7 8.1 9.5 9.7 10.5 14.2 9.7 12.2 13.4 14.3 14.3 14.3 | 4/29 4/29 4/29 4/29 4/29 4/29 4/29 4/29 | 26 8 9 25 4 4 5 6 2 4 7 9 4 1 3 3 2 1 2 2 5 1 | 62.4 6.42 7.06 1.76 5.33 9.07 2.59 8.57 |

EAST ENTRANCE Wyoming

Sec. 17; T52N; R109W Yellowstone

| Mo | nth | Ja | nuary | | | February | / | | March | | | April | |
|----|--|--|---------------------------------|----------------------------------|--|--|---|---|--|--|---|--|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Y | ear | Date | In, | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| 10 | 949 950 951 952 953 954 955 956 957 958 960 963 | 1/14 1/1 12/31 12/30 12/30 12/30 12/30 1/4 1/3 | 156 136 145 159 176 | 53.40.500.5 5.40.500.5 6.5 | 1/31 2/5 1/31 2/1 1/30 1/30 1/30 1/30 1/30 1/38 | 37 29 37 39 28 35 21 32 18 29 33 27 | 10.7 8.6 9.4 11.0 6.7 8.9 12.8 7.3 5.4 8.7 | 2/28 2/26 3/1 2/29 3/3 3/1 3/2 2/28 3/1 2/27 2/28 | 45 44 36 38 44 30 44 24 33 37 37 | 14.9.6.2.0.9.7.1.2.9.3.4.3.5.9.4.3.5.5.9.4.3.5.5.9.4.3.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5 | 4/2 3/3 3/3 4/1 3/29 3/3 14/3 3/3 14/3 3/3 3/3 3/3 3/3 3/3 | 48 34 48 24 35 40 35 38 27 35 27 | 17.7 14.8 13.8 13.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14 |

| Month | | May | | | |
|-------|-------|------|-------|--|--|
| | | Snow | Water | | |
| Year | Date | In. | In. | | |
| 1050 | 1 /00 | | | | |
| 1950 | 4/29 | 13 | 5.3 | | |
| 1955 | 5/1 | 7 | 1.3 | | |
| 1956 | 4/29 | 9 | 2.2 | | |
| 1957 | 4/28 | 28 | 10.2 | | |
| 1958 | 4/29 | 21 | 7.8 | | |
| 1959 | 1/29 | 14 | 6.1 | | |
| | 4/30 | Ō | 0.0 | | |
| 1961 | 5/1 | 0 | 0.0 | | |
| | 4/30 | 0 | 0.0 | | |
| 1963 | 4/30 | 22 | 7.2 | | |

Sec. 16; T35N; R108W Green River

ELK HEART PARK G.S. Wyoming

No. 9-G-8 Elev. 9300

| Month | Fe | bruary | / | | March | | | April | | | May | |
|----------------------|----------------------|----------------|--------------------|---------------------|----------------|---------------------|----------------------|------------------------|-------|---------------------|----------------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1961 1962 1963 | 1/27 1/25 1/28 | 25 52 18 | 5.6 14.3 3.0 | 2/24 2/26 3/1 | 34 62 38 | 7.3 16.9 10.0 | 3/28 3/27 3/31 | 40 61 3 5 | 19.6 | 4/26 4/24 5/1 | 34 42 44 | 11.1 |

No. 10-F-17 Elev. 7950

| 177 | lande! | Γ | Mari | | 11 | |
|-----|--------|------|------|-------|----|--|
| 11/ | Month | | May | | | |
| | | | | Water | | |
| Ш | Year | Date | ln. | In. | | |
| | 1937 | 4/30 | 35 | 12.9 | | |
| | 1938 | 5/2 | 20 | 6.9 | | |
| | 1947 | 4/29 | 20 | 7.0 | | |
| | 1948 | 5/1 | 25 | 6.5 | | |
| | 1949 | 4/26 | 27 | 9.8 | | |
| | 1950 | 5/2 | 47 | 18.0 | | |
| | 1951 | 4/28 | 38 | 14.6 | | |
| | 1953 | 4/25 | 32 | 11.3 | | |
| | 1954 | 5/4 | 28 | 10.7 | | |
| | 1955 | 4/28 | 25 | 8.1 | | |
| | 1956 | 4/29 | 34 | 12.1 | | |
| | | 4/24 | 34 | 11.3 | | |
| | 1957 | | 24 | | | |
| | 1958 | 5/1 | 28 | 9.8 | | |
| | 1959 | 4/28 | 29 | 9.8 | | |
| | 1960 | 4/26 | 10 | 2.9 | | |
| | 1961 | 4/25 | 16 | 5.8 | | |
| | 1962 | 4/23 | 30 | 11.6 | | |
| | 1963 | 4/30 | 27 | 9.1 | | |
| | | | | | | |

Sec. 6; TION; R85W Elk River

ELK RIVER Colorado No. 6-J-4 Elev. 8700

| Month | | Februa | ry | | March | | | April | | | May | |
|--|--|--|--|--|--|--|--|---|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | in. | Date | in. | In. | Date | In. | ln. | Date | In. | In. |
| 1936 1937 1938 1949 1944 1944 1945 1955 1955 1956 1963 | 2/1/31 2/1/31 2/1/30 2/1/30 2/1/30 2/1/30 2/1/20 1/28 1/28 1/28 1/28 | 43512133426 334656 4377732 43512136986 4377732 | 10.4 9.0 10.1 1 | 2/28 2/29 2/28 2/28 3/1 2/28 3/2 2/28 3/28 3/28 3/28 3/28 3/28 | 48 49 49 50 50 50 50 50 50 50 50 50 50 50 50 50 | 14.8.6.3.1.3.2.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.8.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.0.2.3.6.3.8.0.7.8.5.7.4.0.4.6.0.5.1.4.0.2.3.0.5.1.4.0.4.6.0.5.1.0.0.5.1.0.0.0.0.0.0.0.0.0.0.0.0.0 | 3/30 3/31 3/31 3/31 4/31 4/3 4/2 4/2 4/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 3/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4 | 5648 5448 5641966 579417 57552 53459 57 | 7399209336270424788066565835 10.324.7524.83.424788066565835 | 4/29 4/29 4/29 5/2 4/29 5/2 5/2 5/2 5/2 5/2 5/2 5/2 5/2 5/2 5/2 | 23 54 51 23 33 45 40 51 24 51 33 43 43 43 43 43 43 43 43 43 43 43 43 | 9.2 9.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 |

Sec. 4; TI2N; R78W North Platte

EVANS Wyoming No. 6-H-16 Elev. 9000

| 1 | 1 | | | | Т | | | 1 | | | T | | - 11 |
|---|------------------------------|----------------------|----------------|--------------------|------------------------------|----------------------|-------|-----------------------------|----------------------|-------|----------------------|----------------|-------------------|
| | Month | | Februar | -y | | March | | | April | | | May | |
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | . In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1960 1961 1962 1963 | 1/30 1/29 1/28 | 28 40 18 | 4.2 11.0 3.4 | 2/25 2/24 2/27 2/25 | 25 28 55 27 | | 3/25 4/2 3/28 3/28 | 32 41 48 31 | | 4/27 4/27 4/26 | 33 23 23 | 9.5 9.3 9.7 |

| Month | Fe | bruary | | | March | | A | pril | | | May | |
|--|--|--|--|---|--|---|---|--|----------------------------------|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | in. | In. | Date | in. | In. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 1/31 1/30 2/3 1/30 1/29 1/31 1/31 2/5 | 20 14 13 33 14 13 19 32 | 4.6 2.4 8.5 3.2 4.8 7.8 | 2/29 2/28 3/3 2/27 3/1 3/1 2/27 2/26 | 20 15 20 38 25 16 23 31 | 4.4 3.2 4.6 10.8 5.4 3.8 5.2 9.2 | 3/4 4/1 3/31 3/31 4/1 3/30 3/30 3/28 | 21 19 21 20 20 19 23 27 | 6.4.6.5.4.4.0.0 6.5.6.5.6.8.0 | 5/3 5/1 4/30 4/30 4/29 4/28 4/30 4/29 | 13 18 26 33 9 26 8 32 | 4.6 5.6 7.2 12.0 2.9 7.8 2.0 |

Sec. 35; T45N; RII2W FOUR MILE MEADOWS Jackson Lake to Palisades Wyoming

No. 10-F-6 Elev. 7770

| | | 1 | | , | | | | | · · · · · · · · · · · · · · · · · · · | r | |
|--------------|---|------------|-------|-------------|------------|--------------|----------------------|-----------------|---------------------------------------|---|--|
| Month | Fe | bruary | | / | March | 165 - | | pril | 14/- 1 | | |
| Year | Date | in. | Water | Date | Snow | Water In. | 1 | Snow | Water | | |
| 1936 | 2/2 | 35 | 9.0 | Date | In. | 111. | Date | In. | In. 14.0 | | |
| 1937 | 2/2 | 24 | 5.5 | | | | 3/25 | 7/ | 9.5 | | |
| 1938 | 2/2 | 36 | 8.6 | | | | 3/25 3/25 3/27 | 33 48 | 13.4 | | |
| 1939 | 2/2 | 3 8 | 8.0 | | | | 3/27 | 3 9 | 12.6 | | |
| 19/10 | 2/3 | 25 | 5.4 | | | | 3/20 | 41 | 9.8 | | |
| 1940 | 2/3 | 33 | 7.0 | | | | 3/29 3/26 | 39 | 11.6 | | |
| 1942 | 2/3/3/3/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2 | 32 | 6.8 | | , | | 3/27 3/29 | 3 8 | 9.4 | | |
| 1943 | 2/3 | 57 | 16.8 | * | | | 3/29 | 62 | 21.1 | | |
| 1943 | 2/2 | 30 | 5.5 | | | | 3/31 | 41 | 9.4 | | |
| 1945]] | 2/5 | 37 | 8.6 | | | | 3/31 | 48 | 13.0 | | |
| 1946 | 2/4 | 42 | 9.6 | | | | 3/31 | 46 | 13.4 | | |
| 1947 | 2/4 | 40 | 10.0 | 3/3 | 47 | 11.6 | 3/31 | 44 | 13.4 | | |
| 1948 | 2/2 2/2 1/30 | 34 | 8.6 | | | | 3/30 | Ц8 | 12.3 | | |
| 1949 | 2/2 | 40 | 10.0 | | | | 3/30 3/27 3/30 | 50 | 15.1 | | |
| 1950 | 2/2 | 46 | 11.1 | , | | | 3/27 | 62 | 16.8 | | |
| 1951 | 1/30 | 41 | 10.3 | 2/27 | 49 | 14.5 | 3/30 | 52 | 16.4 | | |
| 1952 | 2/1 | 42 | 10.4 | 3/3 2/27 | 50 | 13.4 | 3/28 | 59 | 15.9 | | |
| 1953 | 2/2 | 36 | 8.8 | 2/27 | 38 42 | 11.3 | 4/1 | 40 | 12.5 | | |
| 1954 | 2/2 | 37 | 9.6 | 2/27 | 42 | 11.4 | 3/31 | 52 | 14.6 | | |
| 1955 | 1/31 | 26 | 5.3 | 3/1 | 34 | 7.0 | 3/30 | 42 | 10.6 | | |
| 1956 | 1/31 1/30 2/2 | 49 | 13.4 | 3/2 | 59 44 | 16.9 | 3/31 | 53 48 | 18.4 | | |
| 1957 | 2/2 | 39 | 8.4 | 3/1 2/28 | 44 | 10.4 | 3/29 | 48 | 13.1 | | |
| 1958 | 1/30 | 36 | 7.4 | 2/28 | 39 | 10.1 | 3/31 | 43 | 12.6 | | |
| 1959 | 1/29 | 42 | 9.1 | 2/27 3/2 | 49 | 12.4 | 3/30 | 46 | 13.6 | | |
| 1960 1961 | 2/1 | 24 | 4.6 | 2/27 | 33 | 7.8 | 3/29 | 34 | 9.6 | | |
| 1962 | 1/29 | 32 40 | 7.5 | 3/1 | <u>4</u> 0 | 10.0 | 3/29 3/30 | 44 | 11.4 | | |
| 1963 | 1/31 | 35 35 | 6.3 | 2/28 | 49 42 | 13.3 | 3/28 | 54 36 | 15.9 | | |

Sec. 21; T3IN; R78W FOXPARK Laramie River Wyoming

| Month | F | ebruar | У | | March | | | April | | | May | |
|--|---|---------------------------------------|--|--|--|---|--|--|--------------------------------|---|-------------------------------|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | <u>In.</u> | Date | In. | In. | Date | ln. | In. | Date | ln. | In. |
| 1936 1937 1938 1939 1949 1944 1944 1944 1945 1951 1955 1955 | 2/6 2/1 1/30 1/25 1/31 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/ | 270 19640 9220 3366 156 088 010 48 16 | 6-1 4424424333664-356442272 6-1 4424424333664-356442272 | 3/28 2/27 3/27 3/27 3/27 3/27 3/27 3/27 3/27 | 158 273 2913 282 133 293 293 293 293 293 293 293 293 293 2 | 37674553745223876-487754306 6-497-95-0634-54065976 | 3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/ | 40 44 40 20 40 40 40 40 40 40 40 40 40 40 40 40 40 | 3383838358819T9635863094191880 | 4/29 5/1308 5/10 5/20 5/20 5/20 5/20 5/20 5/20 5/20 5/2 | 37217240840172191500473310817 | 1.5822624008070-7038009-400699 1.5002460920962404-0030380532 |

Sec. 28; T47N; RIO4W

Greybull River

FRONTIER NEEDLE Wyoming

No. 9-E-6 Elev. 10000

| Month | Feb | ruary | | ٨ | March | | Ap | oril | | | Мау | |
|--------------|------|-------|-------|------|-------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | In. | Date | In. | In, | Date | In. | ln. |
| 1961 1962 | , | | | 3/4 | 24 | 5.5* | 3/30 | 29 | 5.5* | | | |
| 1963 | | | | 2/26 | 16 | 4.0* | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

^{*} Estimated Water Content

42. Sec. 30; T52N; R86W Tongue River

GENEVA PASS Wyoming No. 7-E-37 Elev. 10600

| Month | Fe | bruary | , | | March | | | April | ` | | May | |
|----------------------|---------------------|----------------|-------|---------------------|----------------|-------------------------|------|----------------|-------------------------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1961 1962 1963 | 1/25 1/31 2/2 | 15 48 39 | 13.5A | 2/27 2/27 3/4 | ЦЦ 63 63 | 12.0* 18.0A 16.5A | 4/1 | 50 72 48 | 12.0* 22.5A 15.0A | | 87 | 26.0A |

Sec. 12; T4IN; R108W Wind River

GEYSER CREEK
Wyoming

No. 9-F-7 Elev. 8500

| Month | Fe | bruary | | | March | | | Apri | 1 | | May | |
|--|--|--|---|--|--|--|---|--|--|---|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | in. | Date | In. | In. | Date | In. | In. |
| 1949 1950 1951 1952 1953 1955 1956 1956 1958 1959 1960 1961 1962 1963 | 1/27 2/1 2/2 1/25 1/25 1/27 1/28 1/28 1/28 1/28 | 29 34 31 22 27 13 20 13 14 28 16 | 6.8.7.5.4.5.5.9.2.3.2.6.3.5.4.2.2.6.3.5 | 2/25 3/1 3/1 2/25 2/25 2/25 2/26 2/26 2/26 2/25 2/25 | 34 33 37 29 25 25 26 32 14 20 17 45 25 | 8.4 10.1 11.3 7.9 4.1 2.0 4.2 9.5 3.6 4.0 2.6 7.1 | 3/29 3/30 3/28 4/1 3/27 3/27 3/27 3/29 3/28 3/28 3/28 | 40 38 29 38 29 39 21 30 20 35 24 | 10.1 11.3 12.8 8.5 7.9 7.4 2.2 6.7 9.1 4.0 9.1 | 5/3 5/1 5/1 5/1 5/1 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 4/2 | 0 26 30 7 20 22 4 33 16 17 6 14 24 | 0.0 7.8 10.3 5.8 5.5 11.4 10.2 14.3 7.1 10.4 5.3 7.1 |

Sec. 32; T55N; R87W Tongue River GLOOM CREEK Wyoming No. 7-E-14 Elev. 9300

| Month | | Februa | ary | | March | | | April | · | | May | |
|--|--|--|---|---|----------------------------------|----------------|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | In. | Date | In. | In. | Date | ln. | in. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 1/25 1/28 1/30 1/28 2/2 1/25 1/31 2/2 | 38 28 31 37 31 22 47 47 | 8.9 6.4 10.3 8.0* 4.5* 13.0A | 2/18 2/26 2/27 2/26 2/28 2/27 2/27 3/4 | 40 31 45 48 47 56 | 13.0* 14.5A | 3/20 2/29 3/27 3/27 3/31 3/26 3/28 | 51 12 12 57 51 18 51 51 51 51 51 51 51 51 51 51 51 51 51 | 13.7 10.5 10.3 17.0 14.8 12.2 16.3 13.5 | 4/20 4/26 4/24 4/26 4/27 4/26 4/27 | 54 61 88 60 48 55 54 57 | 17.3 16.0 16.9 19.9 15.3 16.4 15.1 |

^{*} Estimated Water Content

A Aerial Snow Survey

| onth | J | anuary | | Ja | nuary | 15 | Feb | ruary | | F | ebruary | 15 |
|------|---|----------|-------|------|------------|---------------------|--|----------|---------|------|----------|------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Wate |
| Year | Date | In. | in. | Date | In. | In. | Date | ln. | In. | Date | In. | In. |
| 1919 | | | | 1/18 | 38 | 7.5 | | | | 2/19 | 53 | 13.5 |
| 1920 | | | | 1719 | 41 | 10.5 | | | | 2/19 | 54 | 13.5 |
| 1921 | | | | 1/19 | 5 8 | 14.0 | | | | 2/19 | 70 82 | 21.5 |
| 1923 | | | | 1/19 | 47 | 11.0 | | | | 2/19 | 52 | 19.0 |
| 1924 | | | | 1/19 | 51 | 11.5 | | | | 2/19 | 53 | 15. |
| 1925 | | | | 1/19 | 58 | 15.0 | | | | 2/19 | 72 | 25. |
| 1926 | | | | 1/19 | 29 | 8.0 | | | | 2/19 | 49 | 12. |
| 1927 | | | | 1/19 | 68 | 20.0 | | | | 2/19 | 78 | 26. |
| 1928 | | | | 1/19 | 63 | 20.0 | | | | 2/19 | 62 | 21. |
| 1929 | | | | 1/19 | 40 | 10.0 | | | | 2/19 | 70 | 18. |
| 1930 | | | | 1/19 | 36 | 7.0 | | | | 2/19 | 50 | 14. |
| 1931 | | | | 1/19 | 26 | 5.0 | | | | 2/19 | 34 | 6. |
| 932 | | | | 1/19 | 48 | 12.0 | | | | 2/19 | 66 | 19. |
| 933 | | | | 1/19 | 58 | 11.0 | | | | 2/19 | 76 | 19. |
| 934 | | | | 1/19 | 33 60 | 8.5 | | | İ | 2/19 | 38 | 12. |
| 936 | | | | 1/19 | 62 | 12.5 | | | | 2/19 | 45 89 | 14. |
| 937 | | | | 1/19 | 41 | 9.1 | | | | 2/19 | 65 | 18. |
| 938 | | | | 1/19 | 51 | 12.9 | 2/1 | | 15.9* | | 59 | 19. |
| 939 | | | i | 1/19 | 50 | 12.8 | 2/1 | | 16.9* | | 69 | 21. |
| 940 | | | | 1/19 | 29 | 7.3 | 2/1 | | 9.0* | | 49 | 11. |
| 941 | | | | 1/19 | 45 | 13.2 | 2/1 | | 1/1.9* | 2/16 | 60 | 16. |
| 942 | | | - | 1/15 | 32 | 8.7 | 2/1 | | 10.6* | 2/15 | 47 | 13. |
| 943 | | | | 1/18 | 64 | 21.4 | 2/1 | | | 2/16 | 88 | 31. |
| 944 | | | | 1/17 | 54 | 4.9 | 2/1 | | | 2/17 | 35 | 8. |
| 945 | | | | 1/17 | 36 | 9.8 | 2/1 | | | 2/16 | 62 | 16. |
| 946 | | | | 1/15 | 46 | 14.1 | 2/1 | | 16.7* | | 64 | 18. |
| 947 | | | | 1/16 | 47 | 12.8 | 2/1 | | 15.2* | | 53 | 16. |
| 948 | | | | 1/15 | 39 | 11.3 | 2/1 | | 12.3* | 2/10 | 47 | 14. |
| 950 | | | | 1/16 | 50 34 | 1 5.0 8.6 | 2/1 | | | 2/16 | 77 54 | 23. |
| 951 | 1/2 | 40 | 9.4 | | 24 | 0.0 | 2/1 | 51 | 15.1 | -/10 |)4 | 1)0 |
| 952 | 1/3 | 52 | 12.8 | | | | 1/29 | 65 | 18.1 | | | |
| 953 | 12/30 | 34 | 6.8 | | | | 1/29 | 56 | 16.8 | | | |
| 954 | 12/31 | 30 | 7.3 | | | | 2/1 | 56 54 | 15.3 | | | |
| 955 | 12/30 | 26 | 4.9 | | | | 1/30 | 36 | 9.3 | | | |
| 956 | 12/30 12/31 12/30 12/29 | 55 33 | 4.9 | | | | 2/3 | 80 | 25.8 | | | |
| 957 | 12/30 | 33 | 9.5 | | | | 1/31 | 59 | 14.9 | | | |
| 958 | 1/1 | 43 | 11.1 | | | | 1/28 | 49 | 14.1 | | | |
| 959 | 1/2 | 30 | 7.4 | | | | 1/27 | 42 | 11.0 | | | |
| 960 | 1/2 12/31 12/31 12/28 12/31 | 13 | 2.1 | | | | 1/30 2/3 1/31 1/28 1/27 1/30 1/31 1/27 2/2 | 33 | 6.3 | | | |
| 961 | 12/31 | 36 | 8.6 | | | | 1/31 | 35 | 10.1 | | | |
| 962 | 12/20 | 51 16 | 3.9 | | | | 1/2/ | 57 37 | 17.5 | | | |
| 06ZI | | | | | | | 177 | 7.1 | () () [| | | |

^{*} Estimated Water Content

| onth | March | | | March | 15 | | April | | | April | 5 |
|--|--|---|--------------------------------|--|--|--|--|--|---|--|--|
| | Sn | | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date I | n. in. | Date | In. | ln. | Date | in. | In. | Date | In. | In. |
| 1919 1920 1921 1922 1923 1924 1925 1928 1933 1933 1933 1933 1935 1936 1947 1948 1949 1949 1955 1956 1957 1959 1961 1962 1962 | 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 | 14.4*** 12.15.02.03.50.50.50.50.50.50.50.50.50.50.50.50.50. | 3/1999999999999989898457865755 | 56 77 86 58 58 56 58 56 56 56 57 57 57 57 57 57 57 57 57 57 57 57 57 | 17.0 17.0 17.0 17.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18 | 4/14/14/14/14/14/14/14/14/14/14/14/14/14 | 81 748 84 754 80 760 744 | 14.7* 25.64* 25.64* 27.36* 27.66* 27.66* 27.66* 21.8* 21.8* 29.0 | 4/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 57686564886235535756447319 42484843 78 | 194.0.5.0.5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0. |

^{*} Estimated Water Content

Sec. 19; T30N; R100W Sweetwater

GRANNIER MEADOWS Wyoming

No. 8-G-4 Elev. 9000

| Month | Fel | bruary | | Má | arch | | | April | | | May | |
|--|--|--|-----------------------------------|--|----------------------------------|---|--|---|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | In. | Date | ln. | /In. | Date | In, | In. |
| 1937 1938 1939 1940 1940 1943 1944 1945 1946 1947 1948 1949 1951 1955 1955 1955 1957 1958 1960 1962 | 1/29 1/29 1/29 1/29 1/29 1/25 1/25 1/2 1/2 2/2 2/2 2/2 3 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 | 29 26 52 24 47 52 42 50 51 51 51 51 51 51 51 51 51 51 51 51 51 | 745.5490 0.603.894.587.5641.3. | 3/3 3/3 2/27 2/27 2/26 2/27 2/27 2/27 2/27 2/27 | 45823367768801847673883528887555 | 1189678878004673613260668549 4-4474-3-3573456-5567763449 | 3/30 3/27 3/27 3/28 3/28 3/28 3/28 3/28 3/28 3/28 3/28 | 543324391886451785647374544568704 42 | 12.8 10.56 1.0 9.6 9.6 10.7 13.7 13.5 14.7 12.6 10.0 11.8 16.4 19.9 | 4/29 4/26 4/28 4/28 4/28 4/28 5/2 5/2 5/2 5/2 5/2 4/22 4/22 4/22 | 53125146514 33 544 3 4 33 54010 3 40 | 17.7 16.4 17.5 18.5 17.5 18.5 17.5 18.5 17.5 18.5 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 |

Sec. 15; T53N; R89W Shell Creek

GRANITE CREEK CAMP Wyoming

No. 7-E-22 Elev. 7800

| Month | F | ebruar | у | ٨ | March | | / | April | | | May | |
|--|---|-------------------------------------|--------------------------|------------------------------------|------------------------------|--------------------------|-----------------------------------|----------------------|--------------------------|-------------------------------------|--------------|-------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date - | In. | In. | Date | in. | In. | Date | In. | łn. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 | 2/7 2/7 2/7 1/26 2/4 ABA | 21 16 18 21 9 NDONED | 4.3 3.8 2.8 4.1 | 3/3 3/3 2/27 2/28 2/25 | 22 12 17 2 7 | 5.2 3.0 3.2 6.4 | 4/4 4/5 3/30 3/27 4/1 | 11 13 15 25 | 3.4 3.4 4.6 5.8 | 4/ 3 0 4/25 5/1 5/2 | 0 10 6 | 0.0 1.5 0.4 |

46. Sec. 19; Т54N; R88W Shell Creek

GRANITE PASS
Wyoming

No. 7-E-17 Elev. 8950

| Month | | Februar | У | Ma | rch | | | April | | | Мау | |
|--|--|--|---|---|--|---|--|--|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | In. | Date | in. | In. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 1/26 1/27 1/29 1/29 1/26 1/27 1/26 | 52 37 33 47 40 32 51 40 | 13.5 10.2 7.4 12.9 10.4 8.6 14.3 8.9 | 2/19 2/25 2/26 2/27 3/2 2/25 2/27 2/27 | 53 41 39 54 48 44 61 50 | 14.6 12.1 9.9 15.3 13.2 12.0 17.7 12.9 | 3/19 3/28 3/26 3/26 3/27 3/26 3/27 | 63 59 50 67 52 49 61 48 | 17.7 14.6 13.1 21.1 15.3 12.2 19.0 | 4/19 4/25 5/3 4/27 4/28 4/27 4/28 | 60 66 64 69 52 58 65 76 | 21.2 19.9 20.3 22.5 16.4 17.2 19.7 |

Sec. 6; T48N; RII7W Snake River Basin (Above Jackson Lake) GRASSY LAKE
Wyoming

No. 10-E-15 Elev. 7265

| Month | J | anuary | | Fe | bruary | | | March | | , | April | · · |
|--|--|--------|-------------|---|--------|-------|--|-------|-------|---|-------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | · In. | In. | Date | In. | In. | Date | In. | In. |
| Year 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1961 1962 1963 | Date 1/6 1/2 1/15 12/26 12/30 12/31 12/31 1/8 1/2 12/31 1/4 12/29 12/31 1/5 12/31 12/29 12/31 | | | Date 1/29 1/30 1/38 1/16 1/15 1/15 1/17 2/29 1/30 1/30 1/31 2/30 1/30 1/39 2/30 1/39 2/2 | | | Date 2/27 3/28 2/28 2/28 2/28 2/28 2/28 2/28 2/28 | | 1 | Date 3/26 3/27 3/31 3/30 3/15 4/1 3/30 4/1 3/30 4/1 3/30 4/1 3/30 4/1 3/30 4/1 3/30 3/29 | | |

Sec. 6; Th8N; RII7W Snake River Basin (Above Jackson Lake)

GRASSY LAKE
Wyoming

47. No. 10-E-15 Elev. 7265

| Month | | May | | | | | | | | | | |
|--|---|---|--|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | in. | Date | ln. | In. | Date | In. | in. |
| 1940 1941 1942 1944 1945 1946 1947 1948 1949 1950 1952 1956 1957 1961 1963 | 4/28 4/26 4/29 4/14 4/15 4/17 5/1 5/1 5/1 5/1 5/1 | 47 57 45 43 82 74 82 74 86 85 89 562 73 | 28.4 28.6 20.8 19.0 32.2 35.1 29.6 36.4 35.6 41.9 26.9 31.1 28.7 | | | | | | | | | |

Sec. 36; T40N; RIIIW Jackson Lake to Palisades GROS VENTRE SUMMIT
Wyom/ing

No. 10-F-19 Elev. 8750

| - | | | | | | | | | | | 1 | | |
|---|--|---|--|---|---|---|--|---------------------|--|--|--|--|--|
| 1 | Month | F | ebruar | У | Ma | rch | | <i>F</i> | <u>pril</u> | | | May | |
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| 1 | Year . | Date | in. | in. | Date | in. | In. | Date | In. | In. | Date | In. | In. |
| | 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 2/7 2/1 1/30 1/29 1/31 1/29 2/4 | 48 31 32 21 19 43 37 | 13.6 7.1 6.8 5.0* 4.0* 12.0A 8.5A | 3/1 2/27 2/28 2/25 2/26 2/26 2/26 2/26 2/26 2/26 2/27 2/27 | 37 91 14 14 14 14 14 14 14 14 14 1 | 8.2 13.5 14.7 12.3 9.0 9.0 7.2 14.0 9.0 14.0 15.0 8.0 8.0 8.0 | 3/24 3/31 4/1 | 12 52 53 47 46 43 46 37 50 30 | 10.1 14.5 17.2 16.2 12.1 10.6 13.9 9.8 16.2 12.6 8.8 13.7 8.9 9.8 | 4/25 5/1 5/6 5/2 4/26 4/29 5/2 | 44 39 22 35 20 32 37 37 | 17.0 13.3 7.3 11.9 6.7 10.4 11.9 |

^{*} Estimated Water Content

A Aerial Snow Survey

| Month | Jan | uary | | Fe | bruary | | M | arch | | P | pril | |
|--|---|-----------------------------|--|--|--|------------------------------|--|--|---|--|---------------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | lin. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1945 1946 1948 1949 1950 1951 1952 1953 1955 1956 1957 1959 1960 1961 1962 1963 | 12/30 12/31 12/30 1/4 12/31 12/31 12/30 12/28 1/1 12/28 1/1 12/30 12/30 12/30 12/29 12/29 12/27 | 16 0 457 284931423809267930 | 3 0 40-4634835843-4464-56 9 0 1509975-1519995397337 | 1/31 1/28 1/31 2/30 2/30 1/30 1/30 1/30 1/30 1/30 1/26 1/29 1/31 | 38 29 19 26 18 21 22 23 23 23 33 23 33 24 21 29 20 30 30 30 30 30 30 30 30 30 30 30 30 30 | 9368755235856067399576065394 | 2/29 2/26 2/27 2/28 2/28 2/28 2/28 2/27 3/27 2/26 2/28 2/27 2/26 2/28 2/27 2/28 2/28 2/28 2/28 2/28 2/28 | 46 40 94 28 36 30 20 31 20 21 21 21 22 31 21 21 21 21 21 21 21 21 21 21 21 21 21 | 7363591591970636162955501991 14.7363591591970636162955501991 | 3/26 4/3/28 3/29 4/3/28 3/3/3/3/3/3/28 4/29 4/29 4/29 4/29 4/29 4/29 3/28 3/28 | 33216148006490794050266759 T | 546 - 9973 - 56659293908429552 127658453-6-1633691-1022-073 73-56659293908429552 |

| Month | | April | 15 | | May | | | | | | | |
|--|------------------------------|---------------|-------|---|---|--|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | In. | Date | In. | in. | Date | In. | In. |
| 1936 1939 1940 1941 1943 1945 1945 1949 1952 1953 1955 1956 1958 1959 1960 1961 | 1/12 1/16 1/14 1/13 | 50 6 33 | 0.0 | Date 14/30 14/30 5/1 5/1 14/28 14/29 14/29 14/20 14/20 14/20 14/20 14/20 14/20 14/20 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 | Date | In. | In | Date | In. | In. |

GROVER PARK DIVIDE Wyoming

Sec. 27; T33N; RII8W Jackson Lake to Palisades

No. 10-G-3 Elev. 7500

| - | | | | | | | | | | | | | |
|---|--|--|---|--|---|--------------------------------|---|--|-----------------------------------|---|---|----------------------------------|--|
| | Month | Jan | uary | | F | ebruary | | | March | | J- | April | |
| | | | Snow | Water | | Snow | | | Snow | Water | | Snow | Water |
| | Year | Date | ln. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| | 1936 1937 1938 1939 1949 1941 1943 1944 1944 1945 1951 1951 1951 1951 1951 | 12/29 1/2 12/31 1/30 1/2 12/30 12/30 12/30 12/27 1/1 1/2 12/29 12/29 1/4 1/8 1/2 12/29 12/29 12/29 12/29 12/29 12/29 12/29 12/29 12/29 | 16 23 6 13 7 33 6 1 5 0 8 9 8 14 5 8 8 13 7 4 6 1 6 3 3 7 7 1 6 2 3 6 7 1 6 3 6 7 1 6 3 6 7 1 6 1 6 3 6 7 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 | 34.2 0.6 6.02 - 8.08 9.86 7.90 - 4.02 6.4 - 0.02 6.4 - 0.02 | 1/30 1/30 1/30 1/21 1/30 1/21 2/21 1/30 1/21 1/30 1/21 1/30 1/30 1/30 1/30 1/30 1/30 1/30 1/3 | 464536066484033569965184145173 | 24.56.46.02.844.084.98.27.86.98.54.51.65.1 0.65.46.02.844.084.98.27.86.98.54.51.65.1 | 2/29 3/1 2/28 3/27 2/27 2/27 2/27 2/27 2/28 2/28 2/28 2 | 476561137233492403629003579033430 | 8894915912016621029919035593 10799983680862201407639390727 | 3/30 3/30 3/28 3/29 3/29 3/29 14/28 1-29 1-29 1-29 1-29 1-29 1-3/38 1-3/28 1-3/28 1-3/28 1-3/28 1-3/28 1-3/28 | 63420518562267216331433244259155 | 644680828213546596431692350 9.127988571989362503923401750 |

| Mon | nth | | May | | | | | T | | | | | |
|--|--|--|--|--|------|------|-------|------|------|-------|------|------|-------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Ye | ar | Date | In. | In. | Date | ln. | in. | Date | In. | In. | Date | ln. | In. |
| 19 19 19 19 19 19 19 19 19 | 945 947 953 954 955 956 957 958 960 962 | 4/28 4/29 4/14 5/3 5/2 4/30 4/28 4/28 4/29 | 29 0 35 14 8 24 7 25 16 19 0 28 | 10.1 0.0 14.7 4.6 3.1 7.8 0.0 11.1 9.1 4.3 0.0 12.1 | | | | | | | | | |

50. Sec. 24; TI6N; R79W Laramie River

HAIRPIN TURN #2 Wyoming

No. 6-H-2 Elev. 9500

| T | Month | Fe | bruary | | Ma | rch | | 1 | April | 1 | | May | |
|---|--|--|-----------------------------|--|--|--------------------------------|---|--|--|---|---|-------------------------------|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1936 1937 1938 1949 1949 1949 1949 1949 1955 1955 1955 | 1/30 1/30 1/25 2/31 2/31 2/31 2/31 1/28 1/29 1/27 1/30 1/27 | 298760331789810099954683025 | 7.6.3.3.4.2.2.4.6.6.7.1.8.1.1.7.3.4.9.9.6.7.2.5.8.2. | 3/27 3/27 3/28 2/28 2/28 2/28 2/28 3/21 2/29 2/29 2/28 2/28 | 301096773335715688555683384423 | 88546.438789305316531905628 61450895824272610585787530 | 3/30 3/30 3/30 13/31 13/31 13/2 13/2 14/1 14/2 18/2 18/2 18/2 18/2 18/2 18/2 18/2 18 | 53332224342545534244347343 43897822564914347343 | 16.0.7.5.2.6.1.6.5.9.9.7.0.2.2.0.4.0.8.6.5.6.3.5.9.7.1.0.4 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | 4/2/29 4/2/29 5/1 5/3 5/3 5/2 1 1 1 1 1 1 1 1 1 1 1 1 1 | 34882114636063397080266905102 | 547670-4450268004768-275-190 547670-4450268004768-275-190 |

Sec. 24; TI6N; R79W Laramie River HAIRPIN TURN #3
Wyoming

No. 6-H-2 Elev. 9500

| Month | Fe | bruary | | M | arch | | F | April | | ٨ | Лау | |
|--------------------------------------|--------------------------------------|----------------------------|-----------------------------------|-------------------------------------|----------------------|------------------------------------|------------------------------------|----------------------------|--------------------------------------|-------------------------------------|----------------------------|-------------------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | in. | In. | Date | ln. | In. | Date | In. | In. |
| 1959 1960 1961 1962 1963 | 1/26 1/29 1/30 1/27 1/30 | 36 21 27 40 33 | 10.2 1.0 7.5 11.2 4.3 | 2/27 2/29 2/25 3/2 2/28 | 48 34 50 43 | 14.6 8.9 9.0 15.1 10.4 | 3/27 4/1 3/28 4/3 3/25 | 53 36 47 49 40 | 17.8 11.9 12.7 17.5 13.3 | 4/23 4/25 4/29 5/1 4/26 | 45 17 34 32 32 | 17.7 4.9 11.7 12.6 13.9 |

HUCKLEBERRY DIVIDE Wyoming

Sec. 32; T48N; RI15W Snake River Basin (Above Jackson Lake)

| | (1,100,10 | Jackson | | | | | · | <u> </u> | | | , | | |
|---|--|---|--|---------------------------|---|---|--|--|---|--|--------------------------------|---------------------------------|--|
| | Month | Ja | nuary | | Janu | ary 15 | | Fe | bruary | | Febru | ary 15 | |
| | | | | Water | D- 1 | | Water | 0-1 | | Water | | | Water |
| 1 | Year | Date | <u>In.</u> | In. | Date | In. | In. | Date | In. | ln. | Date | ln. | <u>In.</u> |
| | 1919 1920 1921 1922 1923 1924 1925 1926 1933 1933 1933 1933 1934 1944 1955 1955 1962 1963 1963 | 1/2 1/3 12/30 12/30 12/30 12/30 12/30 12/30 12/31 | 30 42 22 53 48 76 35 10 87 34 16 | 7.102504958061579637.13.5 | 1/1 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 347 540 176 543 544 543 545 545 545 545 545 545 545 | 6.9. 5.50 0.50 5.00 0.55 5.6 1.746 3.28 4.2 0.8 2.3 1.18.39. | 2/1/1/1/1/1/201/3/3/3/3/2/2/2/2/2/2/2/1/201/3/3/3/3/3/3/2/2/3/3/3/3/3/2/2/3/3/3/3/ | 50 50 50 50 50 50 50 50 50 50 50 50 50 5 | 13.4* 13.4* 13.4* 13.4* 13.0 13 | 2/1555555555555555555566657646 | 4566777854648670258670977854475 | 12.5000000000000000000000000000000000000 |

^{*} Estimated Water Content

| Month | FF | | | 11 | - h 15 | | · A. | ne i i | | Λ. | oril I | - |
|--|---|--------------------|--|---|-----------------------------------|---|--|--|--|--|-----------------------------------|---|
| MOITH | M | arch Snow | Water | /Mai | rch 15 Snow | Water | A | pril Snow | Water | A | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1919 1920 1921 1922 1923 1925 1926 1927 1928 1928 1928 1929 1933 1933 1933 1944 1945 1945 1955 1955 1960 1962 1963 | 3/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 5665547458 4632 | 16.97.4.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8. | 3/1555555555555555555555555555555555555 | 490664652008715958692704896244747 | 18.70.50.00.00.05.50.048272554891145 19.30.00.00.05.50.048272554891145 | 4/11/11/11/11/11/11/11/11/11/11/11/11/11 | 70 77 77 78 73 75 66 69 75 68 75 68 75 88 | 12.9.4.6.* * * * * * * * * * * * * * * * * * * | 44444444444444444444444444444444444444 | 465548509236681005764174619395959 | 151.8.5.5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0 |

53. No. 9-G-3 Elev. 10000

| Mont | h Fe | ebruary | / | | March | | | April | | | May | |
|--|--|---|---|--|--|--|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 1960 1961 1962 | 1/29 1/27 2/3 1/29 2/2 1/30 2/5 1/27 2/4 | 46 71 36 52 45 19 54 1 33 24 46 36 | 12.9 21.5 9.9 15.8 8.9 12.3 10.6 7.0 8.0 13.1 7.4 | 2/22 2/28 2/25 2/25 2/29 2/24 3/2 3/2 3/1 3/2 | 62 65 53 64 53 64 54 40 59 33 | 19.5 23.7 16.4 19.7 13.9 17.0 10.3 20.8 13.1 7.6 11.3 10.5 9.0 | 3/25 3/27 3/25 3/26 3/25 3/30 4/3 3/28 4/4 3/28 4/1 4/2 | 69 76 71 75 46 75 46 75 45 45 45 | 22.8 27.7 20.8 23.0 14.2 23.7 15.1 23.9 16.4 10.1 15.8 12.9 15.1 20.5 12.9 | 4/29 5/6 5/2 5/2 4/29 4/29 5/2 5/2 5/1 | 52 76 76 76 76 79 79 79 79 79 79 79 79 79 79 79 79 79 | 21.4 30.3 25.8 26.8 11.9 27.3 22.7 16.5 15.2 19.1 |

Sec. 13; T26N; R118W Green River

KELLY RANGER STATION Wyoming

No. 10-G-12 Elev. 8200

| Month | F | ebruary | / | | March | | | April | | | May | |
|--|-------------|----------|-------------|--|----------------------------------|-------------------------------------|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | ln. | In. | Date | In. | In. |
| 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 2/2 1/25 | 51 21 | 16.9 3.8 | 3/2 3/4 3/3 3/10 2/26 3/3 | 59 71 53 58 65 29 | 22.3 14.2 17.4 20.6 8.2 | 3/27 3/29 3/24 3/28 4/5 4/5 4/29 3/31 3/28 | 64 66 50 70 54 54 51 28 66 33 | 22.5 22.9 15.9 20.4 15.3 23.4 17.7 18.6 16.0 15.0 11.4 24.7 12.7 | 5/3 4/26 5/4 4/27 4/27 4/27 | 39 59 43 41 32 30 43 47 | 18.0 20.3 16.4 14.2 12.8 10.3 19.2 16.3 |

Sec. 13; T45N; R104W Greybull River

KIRWIN Wyoming No. 9-F-19 Elev. 11000

| Mon | th | | February | | | March | | | April | | | Мау | |
|-------------------|--------|------------|-----------|--------------|-----------------------------|----------------------|-------------------------------|------|----------|---------------|------|------|-------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Yea | r Da | ate | in. | In. | Date | In. | In. | Date | ln. | In. | Date | In. | In. |
| 196 196 196 | 2 1, | /30 /31 | 35 717 | 5.0* 7.5A | 2/28 3/4 4/12 2/26 | 27 25 48 17 | 6.0* 5.5* 13.0A 4.0A | 3/30 | 55 28 | 16.5* 5.5* | 5/3 | 46 | 13.7 |

^{*} Estimated Water Content

A Aerial Snow Survey

KENDALL Wyoming No. 10-F-15 Elev. 7900

| Month | Feb | ruary | • | Ma | arch | | | April | | | May | |
|--|------------------------------|------------------------------|--------------------------|---|--|--|--|--|--|--|---------------------------------------|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | ln. |
| 1936 1937 1938 | | | | 2/25 | 53 | 14.3 | 4/6 3/31 | 50 38 | 17.9 | 5/7 5/1 5/1 | 17 14 5 | 7.7 5.1 2.2 |
| 1939 1940 1941 1942 1943 | | | | 3/I 3/I 3/3 | 23 53 21 | 7.2 24.1 | 3/30 4/1 4/1 4/2 | 25 16 26 25 53 25 | 7.0 9.3 8.1 8.1 21.7 7.5 | 5/2 4/29 5/1 4/30 | 2 19 3 20 | 0.8 9.0 1.4 9.6 |
| 1942 1943 1944 1945 1946 1947 1948 1949 1950 | | | | 3/2 3/1 3/1 2/29 2/28 2/27 2/23 | 25 42 37 27 44 36 47 | 4.3 5.4 10.8 5.6 12.5 14.8 | 4/1 3/31 3/31 3/29 3/28 4/3 | 24 39 37 28 49 46 46 | 7.8 12.5 11.9 6.4 15.1 13.0 | 5/1 4/30 4/29 5/1 5/1 5/2 | 16 7 29 13 24 29 45 | 6.3 2.7 9.6 9.5 11.5 13.2 |
| 1952 1953 1954 1955 1956 1957 1958 1959 | 2/7 1/31 1/29 1/27 | 36 26 26 27 | 9.9 6.3 5.8 | 3/1 2/24 2/24 2/26 2/25 3/5 3/6 2/25 | 39 41 29 31 33 29 33 29 | 11.3 12.8 6.6 6.6 11.9 8.1 7.5 | 14/1 3/23 14/2 3/26 3/28 3/26 14/2 3/28 | 42 31 38 35 43 38 30 32 | 11.7 10.1 11.4 8.3 14.6 12.1 8.6 | 4/30 5/2: 4/23 4/24 4/30 5/5 5/2 | 18 7 9 30 30 16 | 6.8 2.2 3.4 11.8 12.2 5.4 5.3 |
| 1960 1961 1962 1963 | 1/28 1/27 1/29 1/29 | 15 17 3 5 15 | 3.0 3.3 9.5 2.5 | 2/26 2/23 3/4 3/2 | 22 22 46 27 | 5.2 4.7 12.7 6.5 | 3/24 3/31 3/31 4/1 | 24 23 47 21 | 7.6 7.3 14.3 7.5 | 11/29 11/29 5/2 | 9 26 18 | 3.6 7.1 7.1 |

Sec. 23; T38N; RIIOW Green River KENDALL #2
Wyoming

No. 10-F-15 Elev. 7900

| Mont | th | | Februar | У | M | arch | | A | pril | | | May | |
|------------|----|----------------------|----------------|--------------------|--------------------|----------------|--------------------|---------------------|----------------|--------------------|---------------------|----------------|--------------------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Yea | ar | Date | In. | In. | Date | In. | in. | Date | ln. | In. | Date | In. | In. |
| 196 196 | 52 | 1/27 1/29 1/29 | 22 43 22 | 4.7 12.4 4.1 | 2/23 3/4 3/2 | 28 59 36 | 6.4 17.1 9.0 | 3/31 3/31 4/1 | 28 53 26 | 8.7 17.0 9.9 | 4/29 4/29 5/2 | 11 27 28 | 4.2 8.1 11.4 |

Sec. 11; T27N; R74W North Platte

LA BONTE Wyoming

55. 5-G-2 No. Elev. 8450

| Month | F | ebruar | у | N | arch | | | April | | | Мау | |
|--|--|---|--|--|--|---|--|--|---|--|---------------------|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | in. | Date | ln. | In. |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/29 1/28 1/31 1/27 1/27 1/27 1/26 1/29 1/27 1/27 1/27 1/30 | 33 15 15 20 18 16 19 14 23 17 12 8 18 29 11 | 9.2 9.3 1.7 4.5 5.5 3.4 7.6 4.6 8.5 1.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 | 2/22 2/26 2/28 2/28 2/28 2/28 2/28 2/28 | 35 21 18 27 23 17 26 17 21 16 21 17 21 | 10.0 5.0 5.0 5.0 5.0 5.4 5.0 5.4 5.0 5.4 6.2 8 7 8 8 7 8 8 7 8 8 8 7 8 8 8 7 8 7 8 | 3/27 3/28 3/28 4/1 3/28 4/1 3/28 3/29 3/29 3/29 3/29 3/29 | 34 26 25 35 24 33 8 28 28 28 29 26 22 7 | 10.4 6.5 10.4 6.0 3.6 7.7 8.5 4.2 4.2 | 4/26 4/29 4/27 3/25 4/27 4/30 4/29 4/28 4/30 4/30 4/30 | 0 0 0 0 0 0 0 0 0 6 | 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 |

Yellowstone

Lat. 44-34; Long. 110-24

3.7 5.8

1/31

1/31

21

29

1/1

1/1

1961

1962

1963

LAKE CAMP #1

Wyoming

No. 10-E-4 Elev. 7850

8.6

14.4

5.3

34

53 24

| Month | J | anuary | / | F | ebruary | / | | March | | | April | |
|--|--|----------------------------|--|---|----------------------------------|--|--|--|---|---|----------------------------------|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | in. | Date | in. | In. | Date | In. | in. |
| 1936 1937 1938 | | | | 2/7 | 30 | 3. 8 | 3/15 3/12 3/7 | 36 27 | 6.5 7.1 10.6 | 4/7 | 47 36 | 8.6 |
| 1939 1940 1941 1942 1943 | | | | 2/9 | - 2 3 29 | 3.9 4.5 | 2/25 3/7 3/1 3/3 | 41 36 32 31 30 | 7.3 8.5 5.6 6.7 | 3/29 4/2 3/29 | 27 30 26 | 7.0 8.4 5.7 6.8 |
| 1943 | | | | 2/12 | 64 | 17.7 | 2/25 3/3 2/28 | 31 29 37 | 19.7* 6.1 6.8 8.7 | 3/27 3/29 3/30 | 29 61 34 30 | 20.7 |
| 1945 1946 1947 1948 1949 | | | | | | | 3/1 | 37 | 9.5 8.0* | 4/1 | 75 | 12.2 10.0* |
| 1949 1950 1951 1952 1953 1954 | | 30 17 19 33 16 | 7.4 3.1 4.0 5.8 2.6 3.2 | 2/1 2/1 2/1 2/1 1/31 2/1 | 35 35 30 40 26 31 | 8.1 8.1 6.7 9.6 5.8 7.5 | 3/1 3/1 3/1 3/1 3/1 | 43 37 35 46 35 38 | 12.5 10.1 8.8 12.8 8.8 9.5 | 4/1 3/31 4/1 4/1 3/31 | 47 44 53 29 42 | 15.2 13.7 11.7 14.6 9.5 12.3 |
| 1955 1956 1957 1958 1959 1960 | 1/1 12/31 1/1 1/1 12/31 12/31 | 14 40 20 23 20 | 1.8 10.2 3.5 3.4 1.3 | 2/1 2/1 1/31 2/1 2/1 1/31 | 21 56 31 29 30 | 3.2 15.0 6.0 4.5 2.9 | 3/1 3/1 2/28 2/28 3/1 3/1 2/28 | 38 32 59 37 34 35 27 | 5.3 17.4 7.0 8.1 4.8 | 1/1 3/31 14/1 3/31 14/2 14/1 | 36 53 40 38 39 28 | 8.8 18.2 10.5 9.6 5.6 |

21

36

25

5.7 2.9 3.7 7.8

3.5

3/1 2/28

2/28

2/27

34

50

26

6.8

12.0

4.9

3/31 3/31 3/31

56. Lat. 44-34; Long. 110-24 Yellowstone

LAKE CAMP #1
Wyoming

No. 10-E-4 Elev. 7850

| Month | Ma | У | | | | | | | | | | |
|--|---|--|--|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1938 1942 1947 1949 1950 1951 1952 1953 1955 1956 1957 1958 1960 1961 1962 1963 | 5/6 4/30 5/1 5/1 5/1 5/1 5/1 5/1 5/1 5/30 4/30 4/30 4/30 4/30 5/1 4/30 | 27 137 142 20 41 332 35 552 27 | 10.4.7.7.1.6.7.6.8.8.15.9.9.6.5.5.9.9.9.9.9.9.9.9.9.9.9.9.9.9. | | | | | | | | | |

Lat. 14-34; Long. 110-24 Yellowstone LAKE CAMP #2
Wyoming

No. 10-E-4 Elev. 7850

| Month | J | anuary | | F | ebruar | у | | March | | | Apri | |
|--|-------------------------------------|----------------------------------|---------------------------------|--|--|--|--|--|---------------------------------|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In. |
| 1957 1958 1959 1960 1961 1962 1963 | 1/1 1/1 12/31 12/31 1/1 | 17 20 17 10 18 27 | 3.4 3.0 1.0 3.2 5.5 | 1/31 1/30 1/31 1/31 1/29 1/31 | 28 26 27 17 18 33 22 | 5.2 4.3 4.8 2.5 2.3 7.3 | 2/28 2/28 2/28 2/29 2/28 2/28 2/27 | 34 29 31 24 31 47 23 | 6.8 5.9 7.4 4.0 6.1 | 4/1 3/31 3/31 3/31 3/31 3/31 | 36 34 34 23 30 50 20 | 9.1 8.2 8.5 4.8 7.9 13.4 4.6 |

| Month | | May | | | | | | | | | | |
|--|---|---------------------------------------|--|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | 1n. | In. | Date | In. | In. |
| 1957 1958 1959 1960 1961 1962 1963 | 4/30 4/30 4/30 4/30 5/1 4/29 4/30 | 28 28 18 9 21 26 22 | 7.7 7.5 5.1 2.8 5.1 7.7 | | | | | | | | | |

Sec. 12; T30N; R103W Sweetwater LARSEN CREEK
Wyoming

57. No. 9-G-6 Elev. 9000

| Mon | 1th | F | ebruar | У | · N | arch | | | April | | | May | |
|--|--|--|----------------------------------|--------------------------|--|--|--|---|--|--|---|--|---|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Ye | ar | Date | In. | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| 19 19 19 19 19 19 19 19 19 | 949 950 951 952 955 955 950 960 962 963 | 2/1 2/3 1/29 1/25 1/31 1/28 | 39 36 28 13 22 38 | 11.1 8.3 6.1 2.3 6.1 9.8 | 3/4 2/25 2/25 2/27 2/23 2/21 3/1 3/1 3/2 | 55 55 50 38 16 18 53 34 27 52 | 13.1 17.3 15.7 9.3 4.0 4.2 14.7 8.9 5.5 6.2 | 4/3 3/24 3/27 3/23 4/1 3/26 4/3 4/3 13/29 3/29 3/29 3/28 | 70 50 45 40 34 36 38 30 53 28 | 22.8 13.9 12.8 10.4 15.4 14.8 15.9 15.6 15.6 | 4/30 5/5 4/20 4/30 5/24 5/23 4/25 4/28 4/28 | 24 59 29 0 48 36 26 7 28 48 | 8.3 22.6 6.0 0.0 0.0 1.7 10.6 9.1 6.3 1.7 7.8 10.5 12.8 |

Laramie River

Month | February

Snow Water

Sec. 29; T16N; R78W

Wyoming March

Snow Water

April

Water

Snow

LIBBY LODGE

Elev. 8700

Water

Snow

No. 6-H-3

| Yea | Date | in. | in. | Date | in. in. | Date | in. | In. | Date | in. | in. | |
|---|--|--|-----------------------------|--|--|---|--|--|---|--|--|--|
| 193 193 193 194 194 194 194 194 195 195 195 195 195 196 196 | 1/31 1/31 1/31 1/25 1/31 1/30 1/31 1/30 1/31 1/31 1/31 1/31 | 20 217 179 310 196 22 36 37 31 21 21 31 21 21 31 21 31 21 31 21 31 31 31 31 31 31 31 31 31 31 31 31 31 | 45234013656970153498662473. | 3/38 3/28 3/18 3/28 2/28 3/1 2/28 3/2 2/27 2/29 3/28 2/28 | 23 5.7 32 5.5 8.7 32 5.5 18 5.0 18 5.0 18 5.0 18 5.0 18 7.6 19 1.6 19 1.6 19 1.6 19 1.6 10 1.6 1 | 3/3/3 3/3/3 3/3/3 3/3/3 4/3/3 4/3/2 4/3/2 4/2 3/296 7 4/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3 | 37048 9264953148 96 32266 990 12 356 3 | 10.6 7.94 8.7.1 6.92 11.7.9 12.9 12.8 12.7.1 10.8 12.7.1 10.8 11.7.9 11.7.9 11.7.9 11.6 11.7.9 11.9.9 11.9. | 4/30 4/29 4/29 5/1 5/3 5/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1 | 0601774463263716276188264564 2134326188264564 | 02338497271097695845563931868 02338497271097695845563931868 | |

| Month | Ja | nuary | | Ja | nuary | 15 | F | ebruar | v | Feb | ruary | 15 |
|--|--|----------------------------------|----------------------------------|--|---|---|---|--|--|--|---|--|
| | | Snow | Water | | | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | · In. | Date | In. | In. | Date | in. | In. |
| 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1928 1928 1928 1933 1933 1933 1933 1934 1934 1944 1944 | 1/2 1/3 1/1 12/30 12/30 12/30 12/30 12/30 12/29 12/31 | 78 53446 46 31 78 53446 46 31 | 22149786435697 22149786435697 | 1/16 1/16 1/16 1/16 1/16 1/16 1/16 1/16 | 54 967 1204 540 540 540 540 540 540 540 5 | 14.05 20.000000000000000000000000000000000 | 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/1 | 99 1103 106 53 139 88 72 76 51 86 35 | 28.7.9.7.0.4.5.6.6.4.8.1.0.3.2.2.9.6.5.3.6.4.4.0.8.6.6.4.8.1.0.3.2.2.9.6.5.3.6.4.4.0.8.6.6.4.8.1.0.3.2.2.9.6.5.3.6.4.4.0.8.6.6.4.8.1.0.3.2.2.9.6.5.3.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6 | 2/16 2/16 2/16 2/16 2/16 2/16 2/16 2/16 | 70 90 128 84 720 82 19 86 1310 982 19 98 10 10 10 10 10 10 10 10 10 10 10 10 10 | 18.0 227.0 31.5 22.0 36.0 27.0 8.3 22.4 36.0 27.0 8.3 22.4 3.5 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20 |

^{*} Estimated Water Content

| T | Month | / | Warch | | | March | 15 | А | pril | | | April | 15 | 1 |
|---|--|---|--|---|---|--|---|--|--|---|---|--|--|---|
| | | | Snow | Water | | Snow | | | Snow | Water | | Snow | Water | T |
| | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. | + |
| | 1919 1920 1921 1922 1923 1924 1926 1926 1927 1926 1927 1928 1933 1933 1934 1944 1945 1950 1951 1951 1952 1953 1953 1953 1954 1955 1955 1956 1963 | 3/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 117 122 110 116 97 119 110 112 89 116 75 | 2 9.6.5.3.3.2.4.2.3.3.2.1.2.5.2.6.1.4.3.3.2.2.4.2.3.3.2.4.2.6.1.4.3.7.5.2.8.8.3.9.3.1.1.4.1.6.4.6.1.7.2.3.3.2.2.4.2.4.4.3.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.3.2.2.4.2.2.2.2 | 3/16 3/16 3/16 3/16 3/16 3/16 3/16 66 3/16 66 66 66 66 66 66 66 66 66 66 66 66 6 | 90 1215 129 139 150 150 150 150 150 150 150 150 150 150 | 36.000000000000000000000000000000000000 | 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 | 131 142 117 129 143 123 122 133 71 | 2 1 4 3 3 3 7 5 3 5 5 5 5 5 5 5 5 5 5 5 5 6 5 8 8 9 7 9 6 9 1 9 7 9 6 3 1 0 4 8 1 3 7 8 0 0 7 1 1 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4/1666666666666666666666666666666666666 | 82 12 18 10 10 10 10 10 10 10 10 10 10 10 10 10 | 37.00 39.00 43.00 50.00 63 | |

^{*} Estimated Water Content

60.

Lat. 44-13; Long. 110-40 Snake River Basin (Above Jackson Lake)

LEWIS LAKE DIVIDE Wyoming No. 10-E-9 Elev. 7900

| Month | 1 | Мау | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|------------------------------|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In |
| 1960 1961 1962 1963 | 4/30 5/1 4/30 4/30 | 68 89 93 89 | 28.1 38.9 44.3 35.4 | | | | | | | | | |

Sec. 24; TLIN; RIO8W Wind River

LITTLE WARM Wyoming

No. 9-F-8 Elev. 9500

| Month | Feb | ruary | | | March | | | April | | | May | |
|--|--|--|--|--|--|--|---|--|--|---|---|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | ln. | Date | in. | In. | Date | In. | In. | Date | In. | In. |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1 63 | 2/1 2/2 1/31 1/25 1/25 1/27 1/28 1/28 1/28 | 60 54 54 50 33 58 53 58 59 54 50 | 16.7 17.2 12.4 10.3 11.0 17.9 7.5 10.1 8.0 7.2 14.4 6.2 | 2/25 3/1 3/1 2/25 2/25 2/25 2/26 2/26 2/25 | 572 546 546 536 470 553 437 447 | 13.7 18.7 21.3 15.0 14.9 7.3 20.1 11.7 9.9 14.7 18.2 12.3 | 3/29 3/28 4/1 3/29 3/27 3/27 3/27 3/29 3/28 3/28 | 60 65 76 50 50 54 54 59 59 54 59 59 59 59 59 59 59 59 59 59 59 59 59 | 17.0 22.1 24.3 19.7 20.1 12.1 12.1 16.7 12.5 14.4 | 5/26 5/1 4/26 4/27 4/26 4/25 4/25 4/25 4/27 4/27 | 442 75466 874 75466 874 778 866 874 778 866 874 | 13.8 5.8 19.0 19. |

Sec. 32;;T56N; R106W Clark's Fork

LODGE POLE Wyoming No. 9-E-1 Elev. 8200

| Month | Fe | bruary | / | | March | | | April | | | May | |
|--|------|--------|-------|------|-------|-------|--|--|---|---|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 | | | | | | | 3/27 3/26 3/31 3/28 3/29 3/29 3/29 3/27 3/29 | 31 34 33 25 33 25 38 27 44 38 40 | 8.8 11.9 9.46 5.8 5.84 6.8 12.8 11.6 | 4/25 4/29 4/30 4/28 5/1 4/29 4/28 4/28 4/29 | 28 19 22 10 38 27 29 23 35 38 | 8.4 6.3 7.6 1.8* 2.7 16.8 6.0 9.2 8.3 10.7 |

61. No. 9-E-1 Elev. 8200

| Mon | Feb | ruary | | | March | | А | pril | | 1 | Муу | |
|--|--|--|---|---|--|---|--|--|--|--|--|--------------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | . In. | In. |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 2/1 2/1 2/2 1/30 2/1 2/1 1/31 2/1 | 45 30 27 31 19 22 31 36 | 12.6 7.4 8 3.8 7.6 3.7 6.6 | 3/2 3/2 3/2 3/2 3/2 3/1 3/1 | 47 37 27 42 25 27 42 37 | 14.2 9.8 9.9 5.8 9.7 8.7 | 4/1 3/31 3/30 4/1 3/327 3/30 4/1 3/28 | 45 44 31 34 34 32 45 45 45 45 | 15.2* 14.6* 15.8 13.0 10.1 12.7 10.4 16.3 9.8 7.4 11.4 | 5/2 4/29 5/1 5/1 0 4/30 5/1 5/1 5/1 5/1 5/1 5/1 | 25 41 31 33 54 40 28 22 26 24 39 | 9.0 * 11.8 * 3.0 6.2 9.2 8 2 0 |

Sec. 14; T37N; RIIIW
Jackson Lake to Palisades

Wyoming

LOOMIS PARK

Elev. 8500

No. 10-F-16

| irn | | | | | | | | | | | |
|---|--|--|--|--|--|---|--|---|---|----------------------------|---|
| ear | | | | | | | | | | | |
| 937 938 | | | 3/17 | 64 | 21.5 | 4/12 | 70 49 | 25.3 15.0 | 5/4 4/30 4/30 | 33 42 24 | 16.9 16.1 8.6 |
| 040 041 042 043 | | | 3/2 3/! | 39 66 | 10.2 | 4/4 4/1 4/3 | 34 38 68 | 9.8 9.0 26.7 | 5/2 5/1 5/1 | 18 18 13 30 | 7.4 4.2 5.3 |
| 145 145 | | | 3/1 3/1 3/1 3/1 3/1 | 37 55 50 45 | 9.6 15.8 15.0 12.0 | 4/1 4/1 4/1 3/31 4/1 | 38 49 49 | 10.6 18.6 16.5 14.6 | 5/1 5/1 5/1 5/1 5/1 | 27 9 30 28 18 | 7.5 4.0 13.8 11.3 |
| 952 953 | | | 2/27 3/1 2/27 2/28 | 57 129 | 19.4 22.0 17.5 16.9 | 4/1 4/1 3/29 | 66 58 45 | 26.7 25.7 20.4 17.7 | 5/I 5/I | 53 48 29 40 | 23.3 21.6 14.5 17.3 |
| 956 2/6 957 1/29 | 59 42 | 18.9 | 3/1 2/2L 2/25 | 50 65 5 3 46 | 10.4 20.8 15.4 13.4 | 3/4 | 50 71 54 47 | 15.1 26.4 18.1 15.4 | 4/28 4/23 4/24 5/7 | 35 45 48 24 | 12.8 20.2 18.1 |
| 1/27 1/28 1/28 1/30 1/30 2/1 | 42 27 25 52 50 | 5.9 5.8 16.2 | 2/23 2/24 3/3 3/3 | 38 34 68 52 | 7.9 19.5 13.8 | 3/25 3/25 3/27 3/30 3/31 | 49 37 36 68 41 | 17.2 12.8 10.8 23.6 | 4/26 4/25 4/23 4/30 | 31 16 24 38 45 | 13.2 6.0 9.6 16.6 18.5 |
| | 936 937 938 939 940 941 943 944 945 945 949 950 951 952 | 936 937 938 939 940 941 943 944 943 945 948 949 950 951 952 953 954 955 956 957 958 958 | 936 937 938 939 940 941 943 944 943 944 945 948 949 950 951 952 953 954 955 956 957 958 968 978 978 978 978 978 978 978 97 | 236 237 238 239 241 242 243 244 244 244 255 266 27 27 27 27 27 27 27 27 27 27 | 3/17 64 3/17 64 3/17 64 3/2 39 3/1 36 3/1 36 3/1 37 3/1 36 3/1 37 3/1 55 3/1 50 3/1 | 3/17 64 21.5 3/17 64 21.5 3/2 39 10.2 3/1 66 21.8 3/1 36 7.5 3/1 37 9.6 3/1 37 9.6 3/1 55 15.8 3/1 50 15.0 3/1 55 15.8 3/1 50 15.0 3/1 55 15.8 3/1 50 15.0 3/1 55 17.6 3/1 59 19.4 2/27 64 22.0 3/1 57 17.5 2/27 49 16.9 2/28 50 16.8 3/1 50 10.4 2/28 50 16.8 | 3/17 64 21.5 4/12 3/1 64 21.5 4/12 3/1 64 21.5 4/12 3/1 64 21.5 4/1 4/14 4/1 4/1 4/1 4/1 6/15 6/15 6/15 6/15 6/15 6/15 6/15 6/ | 3/17 64 21.5 4/12 70 3/1 49 238 239 24 4/1 35 4/1 34 21.5 24/1 34 21.5 24/1 34 21.5 24/1 34 21.5 25 2/27 24/1 22.0 3/3 29 2/28 50 16.8 24/1 66 21.8 2/27 2/28 50 16.8 2/27 2/28 50 16.8 2/27 2/28 50 16.8 2/27 2/28 50 16.8 2/27 2/28 50 16.8 2/27 3/29 5/8 2/27 2/28 50 16.8 2/27 3/29 5/8 2/27 2/28 50 16.8 2/27 3/30 50 2/28 50 16.8 3/1 73 3/30 50 2/28 50 10.4 3/30 50 2/28 50 10.4 3/30 50 10.5 2/28 50 10.4 3/30 50 10.5 2/28 50 10.8 3/29 5/8 2/28 50 10.8 3/29 5/8 2/28 50 10.8 3/29 5/8 2/28 50 10.8 3/29 5/8 2/28 50 10.8 3/29 5/8 2/28 5/8 16.9 2/28 5/8 15.4 3/29 5/8 16.8 1/29 1/29 1/29 1/29 1/29 1/29 1/29 1/29 | 3/17 64 21.5 4/12 70 25.3 3/1 49 15.0 13/18 3/1 3/1 49 15.0 14/1 35 12.2 14/1 32 11.1 14/1 34 9.8 14/1 34 9.8 14/1 34 9.8 14/1 34 9.8 14/1 34 9.8 14/1 34 9.8 14/1 34 9.8 14/1 38 9.0 14/1 38 9.0 14/1 38 10.6 14/1 38 10.6 14/1 38 10.6 14/1 38 10.6 14/1 49 18.6 14/1 | 3/17 64 21.5 | 3/17 64 21.5 4/12 70 25.3 5/4 33 1/30 42 1/30 42 1/30 24 1/30 |

62. Sec. 14; T37N; RIIIW Jackson Lake to Palisades

LOOMIS PARK #2 Wyoming

No. 10-F-16 Elev. 8500

| Month | Fe | ebruary | | Mai | rch | | Ар | ril | | Λ | Nay | |
|------------------------------|--------------------|----------------|---------------------|----------------------------|----------------------|--------------------|------------------------------|----------------------|------------------------------|------------------------------|----------------------|--------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1960 1961 1962 1963 | 2/2 1/30 2/1 | 26 52 51 | 5.7 15.8 10.9 | 2/23 2/24 3/3 3/3 | 39 35 71 54 | 9.4 8.2 20.3 | 3/25 3/27 3/30 3/31 | 40 40 65 44 | 13.8 11.4 22.2 14.8 | 4/26 4/25 4/23 4/30 | 21 28 41 49 | 7.8 9.9 18.1 |

Cat. 44-54; Long. 110-37 Yellowstone

LUPINE CREEK
Wyoming

No. 10-E-1 Elev. 7300

| Month | Ja | anuary | | Feb | ruary | | M | arch | | <i></i> | pril | · |
|--|----------------------------------|----------------|--------------------------|--|----------------------------------|---|--|--|---|--|----------------------------------|---|
| | | | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | ln. | In. | Date | In. | In. |
| 1938 1939 1940 1941 | 1/L 12/28 | 16 18 | 3.4 4.4 | 2/4 1/26 1/30 | 30 22 15 | 5.8 4.4 3.3 | 3/2 2/23 2/27 | 30 29 27 | 7.5 7.2 5.3 2.2* | 3/29 3/27 3/28 | 37 29 21 | 10.4 7.9 6.6 4.7* |
| 1942 1943 1944 | | | | | | - | 3/2 | 27 54 | 6.0 16.0 2.6* | 3/20 | 28 47 | 6.9 15.6 6.6* |
| 1945 1946 1947 | 1/5 | 22 | 5.2 | 2/5 2/3 2/3 | 32 32 | 6.7 | 3/1 3/4 3/4 | 19 34 37 | 3.9 9.3 8.1 | 3/29 4/2 3/31 4/2 | 21 24 38 | 5.2 12.2 9.9 |
| 1943 1944 1945 1946 1947 1948 1949 1950 1951 | 1/2 12/30 12/31 | 20 31 16 | 3.6 6.4 3.9 | 2/3 2/2 2/2 2/3 2/1 | 28 38 30 29 | 5.3 8.6 7.4 6.4 | 3/4 3/2 2/28 2/27 2/26 2/29 | 33 43 31 31 46 | 7.5 13.3 9.2 7.1 | 4/2 3/30 3/30 4/2 3/31 | 39 48 40 37 54 | 10.2 14.2 11.7 10.8 16.5 |
| 1953 1954 1955 1956 1957 1958 1959 | 1/2 12/31 | 18 | 3.5 3.1 | 2/1 2/1 1/31 1/31 2/1 ₄ 1/31 1/29 | 33 27 44 36 24 31 | 5.3 7.8 6.1 13.0 8.2 4.4 | 2/27 3/1 2/28 2/28 2/28 2/27 3/1 | 31 38 38 47 38 24 35 | 8.7 7.5 10.5 13.4 13.6 5.5 | 3/30 3/30 3/31 14/2 3/25 3/31 | 31 44 54 54 29 35 | 9.3 13.1 12.2 14.0 11.4 7.0 9.4 |
| 1960 1961 1962 1963 | 12/30 12/30 12/29 12/29 | 12 22 30 | 1.2 5.0 8.2 3.0 | 1/29 2/1 1/31 1/29 1/31 | 18 21 39 25 | 2.8 4.9 10.4 5.4 | 3/1 2/28 2/28 2/27 | 26 31 14 25 | 5.6 7.5 12.4 4.4 | 4/1 3/31 4/1 3/29 | 23 29 47 25 | 6.7 8.9 12.6 4.4 |

| Month | | | | Way | | | | |
|--|--|----------------------------------|-----------------------------------|--|--|---------------------------------------|---|--|
| Year | Date | Snow In. | Water In. | Year | Date | Snow In. | Water In. | |
| 1938 1950 1953 1954 1955 1956 | 4/26 5/1 5/1 4/30 5/2 5/2 | 15 27 26 25 26 27 | 5.9 10.2 9.0 9.5 10.5 | 1957 1958 1959 1960 1961 1962 | 5/2 4/30 4/29 5/3 5/1 5/1 4/27 | 26 23 21 0 20 18 24 | 8.9 7.4 7.1 0.0 6.8 6.2 8.7 | |

Wyoming

No. 7-E-24 Elev. 9500

| Month | l Fe | bruary | | | March | | A | pril | | | May | |
|-------|------------|----------|------------|------------|----------|-------|------|------------------|-------|------|----------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | ln. | In. | Date | In. | In. | Date | In. | In |
| 1956 | 2/6 2/5 | 38 30 | 9.2 7.2 | 3/2 3/2 | 47 29 | 11.4 | 4/5 | <u>4</u> 8 38 | 12.9 | 5/1 | 46 | 10.8 |
| 1958 | 2/8 | 35 37 | 6.6 | 3/1 | 42 | 10.9 | 4/10 | 43 50 | 11.7 | 4/26 | 46 49 | 11.9 |
| 1960 | 2/1 2/3 | 27 | 6.8 | 2/25 | 37 | 8.0 | 3/24 | 3 8 | 9.7 | 4/26 | 33 | 9.3 |
| 1962 | 1/24 | 23 42 | 11.6 | 2/26 | 30 49 | 7.6 | 3/31 | 39 48 | 10.4 | 5/1 | 41 39 | 13.0 |
| 1963 | 2/2 | 33 | 7.7 | 3/2 | 1,2 | 9.9 | 3/30 | 37 | 10.4 | 4/28 | 57 | 15.9 |

Sec. 24; T56N; R92W Procupine Creek

MEDICINE WHEEL Wyoming

No. 7-E-30 Elev. 9000

| Moi | nth | | Februar | у | | March | | | April | | | May | |
|---|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Yea | ar | Date | In. | In. | Date | ln. | .in. | Date | in. | In. | Date | In. | In. |
| 19 ¹ 19! 19! 19! 196 196 196 | 57 58 59 60 61 | 1/27 1/25 1/28 1/27 1/28 1/25 1/25 | 43 35 30 53 37 31 42 52 | 10.2 9.0 6.8 16.3 9.9 8.5 11.7 12.5 | 2/20 2/21 2/25 2/25 2/25 2/25 2/25 2/26 | 46 41 40 59 51 45 54 59 | 12.4 10.5 10.5 19.0 15.2 11.6 14.1 | 3/18 3/27 3/21 3/25 3/28 3/25 3/25 3/26 | 52 49 43 67 50 49 52 | 14.2 12.7 13.1 23.8 16.1 14.3 16.1 20.0 | 4/17 4/23 4/21 4/25 4/25 4/25 4/25 | 49 59 49 70 44 60 39 59 | 15.5 16.3 14.8 25.9 14.6 18.4 13.3 21.4 |

Sec. 23; T2S; R3W Popo Agie River

MOSQUITO PARK RANGER STATION Wyoming

No. 9-G-4 Elev. 9500

| Month | | Februar | у | ٨ | March | | Ар | ril | - | | May | |
|--|---|----------------------------------|--|---|----------------------------------|---|---|--|--|--|----------------------------------|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | · in. | In. | Date | In. | In. |
| 1941 1942 1943 1944 1945 | 2/I I/30 I/28 I/29 | 11 25 53 22 | 1.7 3.7 13.1 3.5 3.1* | 2/28 3/2 2/26 3/1 | 13 24 48 27 | 2.2 5.3 14.6 5.8 4.8* | 4/2 3/29 4/1 | 23 45 39 | 5.6 14.9 9.1 4.2* | 5/I 5/3 | 14 28 | 3.3 |
| 1945 1946 1947 1948 | 2/3 | 23 | 3.7* 4.9 | 3/5 | 22 | 4.0* 4.9* 5.1 7.9* | 4/3 | 24 | 5.1* 5.8 11.2* | 4/25 5/2 | 3 24 | 0.6 |
| 1949 1950 1951 1952 1953 1954 | 2/3 1/29 1/27 2/3 1/29 2/2 1/30 | 30 41 20 27 18 24 | 6.3 10.2 4.7 4.7 4.8 5.3 2.0 | 2/22 2/28 2/23 2/25 3/2 2/28 2/27 | 34 34 24 38 30 25 | 10.0 9.8 5.8 7.9 7.0 7.7 | 3/25 3/27 3/25 3/26 3/25 3/30 4/2 | 40 42 27 45 24 45 24 | 9.3 12.6 8.0 12.8 12.8 12.7 | 4/29 4/29 5/6 4/25 5/2 4/29 | 17 40 23 38 30 20 | 5.4 12.7 8.1 12.9 7.7 7.4 8.1 |

64. Sec. 23; T2S; R3W Popo Agie River

MOSQUITO PARK RANGER STATION Wyoming

No. 9-G-4 Elev. 9500

| Month | F | ebruar | у | N | \arch | | | April | | | May | |
|--|--|--|---|---|--|--|--|--|--|--|---|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 2/5 1/27 2/1 1/29 2/1 1/29 2/1 | 34 21 17 18 24 12 28 23 | 8.9 4.3 3.8 4.1 2.4 6.8 3.9 | 2/29 2/21 ₄ 3/1 ₄ 2/25 3/1 ₄ 1 ₄ /1 3/3 | 34 21 19 22 26 22 36 19 | 9.1 4.5 4.5 4.8 5.8 5.8 9.1 9.1 | 3/31 3/28 4/4 3/28 3/31 4/1 4/2 4/1 | 32 26 27 36 20 32 38 26 | 9.9 6.6 4.5 7.0 5.7 6.8 9.2 7.7 | 4/30 5/2 4/29 4/29 5/4 5/2 5/1 | 29 44 39 23 7 19 25 35 | 9.7 13.9 9.0 6.6 2.1 4.9 8.2 10.8 |

Sec. 2; T48N; R84W Powder River MUDDY CREEK G. S. Wyoming

No. 6-E-2 Elev. 7800

| Month | | Februa | ry | | March | | | April | | | May | |
|--|---|--------------------------------------|---|--|----------------------------------|--|---|----------------------------------|--------------------------------------|--|---------------------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 2/2 2/1 2/5 2/1 1/29 1/31 1/28 2/1 | 20 8 11 15 11 8 18 | 4.0 2.2 2.3 3.9 2.7 4.4 2.4 | 2/28 3/4 3/5 2/29 2/28 3/2 3/2 | 23 11 18 15 19 14 | 5.2 2.1 5.0 3.4 5.1 3.9 | 4/1 14/3 14/3 3/31 14/1 14/1 | 19 16 23 15 19 12 | 5.5 3.5 4.8 4.4 5.2 8 | 4/28 5/2 5/1 4/30 4/29 5/1 5/1 | 15 13 20 13 14 0 12 | 5.6 5.7 5.6 1.0 4.0 3.7 |

Sec. II; T48N; R85W Powder River MUNKRES PASS (Formerly Muddy Pass) Wyoming No. 7-E-8 Elev. 9700

| Month | Fe | bruary | | Mar | rch | | | April | | | May | |
|--|--------------------------|----------------------|--------------------------|------------------------------------|----------------------|--------------------------|--|--|---|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 | 2/3 2/3 2/7 2/1 | 23 37 29 28 | 9.0 6.1 5.4 8.5 | 3/16 2/28 2/29 3/4 3/5 | 31 29 41 31 | 8.4 6.2 9.7 6.5 | 4/18 4/2 3/27 3/30 3/31 3/29 4/2 4/3 4/3 | 34 31 46 32 41 36 43 40 38 41 | 9.5 8.1 9.9 8.0 9.5 8.8 9.8 10.4 | 5/2 5/1 5/4 4/29 4/30 4/29 5/1 5/2 4/30 | 33 27 30 31 33 45 38 42 40 | 7.4 7.1 10.0 7.8 9.6 12.4 11.5 12.2 |
| 1960 | 2/1 | 33 24 | 5.3 | 2/29 | 32 | 6.8 | 4/1 | 32 | 8.3 | 4/28 | 23 | 7.4 |
| 1961 | 2/1 | 18 | 3.5 | 3/1 | 26 | 5.5 | 3/31 | 29 | 7.5 | 5/1 | 30 | 8.0 |
| 1962 | 1/28 | 38 | 9.5 | 3/2 | 47 | 13.0 | 4/1 | 47 | 13.5 | 5/1 | 36 | 10.7 |
| 1963 | 2/1 | 24 | 4.7 | 3/2 | 29 | 6.6 | 4/2 | 27 | 7.3 | 4/30 | 45 | 12.4 |

Mc INTYRE Colorado No. 5-J-15 Elev. 9100

| Month | | February | | | March | | | April | | | Мау | |
|--|-----------------------------|---------------|------|--|----------------------------------|--|---|--|---|---|---|---|
| | | Snow Wa | ter | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. I | n. | Date | lin. | In. | Date | In. | In. | Date | In. | In. |
| 1949 1950 1951 1952 1953 | 1/28 1/29 2/2 1/29 | 28 5 27 10 | .5.6 | 2/27 2/27 3/1 3/1 2/23 | 41 29 37 42 30 | 12.4 7.9 10.7 13.4 7.8 | 3/29 3/30 4/1 3/30 | 50 34 43 49 | 14.5 10.4 12.2 15.9 | 4/28 4/30 4/30 4/27 | 29 37 43 26 | 10.5 |
| 1954 1955 1956 1957 1958 1959 1960 1961 1962 | | | | 3/1 3/1 2/29 2/28 3/1 3/1 | 31 27 50 50 30 37 | 6.4 5.6 14.4 12.4 7.3 9.5 | 4/3 4/3 4/1 3/31 4/1 4/1 3/26 | 38 32 42 49 40 42 29 50 | 9.2 8.3 11.9 15.6 10.8 12.0 8.1 | 5/1 5/2 5/1 4/30 5/1 4/29 5/1 4/27 | 17 21 38 44 39 35 13 31 32 4 | 4.4 6.1 12.6 16.3 12.2 10.8 3.3 10.1 8.0 5.7 |

Sec. 17; T35N; R108W Green River MULLIGAN PARK Wyoming No. 9-G-1 Elev. 8900

| Month | | ebruar | V | | March | | <i>F</i> | April | | | May | 1 |
|--|-------------------------------------|--|---|---|----------------------------|---|---|-------------------------------|--|--|---|--------------------------------|
| | | | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | in. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1945 1946 1947 1948 1949 1950 1951 1952 1953 1955 1955 1956 1957 1958 1959 1960 1961 1962 | 2/5 1/28 1/26 1/25 1/28 | 40 41 26 25 13 20 43 14 | 10.8 9.4 9.6 9.6 9.6 9.6 10.8 10.8 | 3/2 3/1 3/1 3/1 3/1 3/1 3/1 3/1 2/28 2/28 2/27 2/26 2/26 3/1 | 350597693288430256 3611 | 8.6 7.8 9.5 10.7 15.2 11.9 9.5 13.9 1.4 1.8 9.5 1.4 1.9 9.5 1.9 9.5 1.9 1.9 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 3/31 3/33 3/33 4/3 4/3 4/1 4/1 4/1 4/1 4/3 3/28 3/28 3/28 3/28 3/31 | 63455382761433198363715772813 | 17.1 8.7 12.1 7.0 8.6 9.5 13.2 11.1 15.5 12.6 10.9 11.1 12.6 12.7 11.4 12.7 11.4 12.7 11.4 12.7 11.4 12.7 11.4 11.7 11.7 11.7 11.7 11.7 11.7 11 | 5/2 4/30 4/30 5/2 4/30 5/2 4/30 5/1 5/1 5/2 4/30 5/1 1 1/30 5/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1 1/2 1 1 1 1 | 25 26 14 0 8 4 12 17 6 3 4 8 10 4 8 16 16 17 10 18 16 16 16 16 16 16 16 16 16 16 16 16 16 | 274027400893764436550445550007 |

(Above Jackson Lake)

MORAN Wyoming No. 10-F-4 Elev. 6800

Month January 15 February 15 January February Snow Water Snow Water Snow Water Snow Water Year Date In. In. Date In. In. Date In. In. Date In. In. 1/21 2/21 6.5 1/1 26 1919 4.0 2/21 1/21 34 8.0 1920 23 5.0 2/21 40 1921 11.0 1/21 2/21 1922 33 8.0 11 11.5 1/21 26 6.5 2/21 1923 37 10.0 1/21 2/21 28 7.0 27 7.0 192/ 1/21 2/21 30 7.5 35 11.5 1925 1/21 2/21 20 5.0 8.0 1926 34 1/21 32 8.0 2/21 1927 40 11.0 1/21 2/21 1928 30 7.0 33 8.0 1929 1/21 23 2/21 70 4.0 10.0 1/21 6.5 2/21 14 4.0 32 1930 1/21 3.5 2/21 1931 14 16 4.0 1/21 2/21 1932 32 5.5 41 10.5 1/21 2/21 28 7.0 14 11.0 1933 1/21 2/21 20 4.5 20 6.0 1934 1/21 2/21 1935 27 6.5 29 8.0 1/21 2/21 1936 38 8.0 60 14.3 1/21 2/21 1937 22 4.2 34 7.5 1/21 2/21 1938 24 5.5 2/1 6.3* 27 8.0 1/21 6.6 2/1 2/21 7.6* 1939 32 39 10.5 1940 1/21 20 2/1 6.1* 2/21 4.4 31 8.1 1/21 2/17 2/1 6.2* 1941 23 5.5 31 7.4 1/16 2/1 6.5* 19/12 2/1 5.8 2/16 32 8.4 2/16 1/19 2/1 1943 37 12.5 15.6* 53 17.3 1/18 2/17 2.2 2/1 2.8* 1944 19 11 4.1 1/18 6.Li* 6.5 2/1 2/17 1945 26 39 9.2 1/15 6.2 2/1 8.4* 2/15 1946 27 39 9.9 1/16 1947 26 6.0 2/1 8.1* 2/18 33 9.6 1948 1/16 22 2/1 2/19 6.2 5.4 5.3* 26 2/17 1949 1/17 8.2 2/1 10.5* 34 49 13.6 3.8 2/1 1950 6.8* 2/17 26 32 8.5 1/3 2/2 6.1 1951 40 9.8 30 1/31 1952 34 7.4 39 10.4 1/31 1/1 38 1953 10.6 19 4.1 1/1 2/1 1954 37 19 4.6 10.4 1955 12/31 2/1 2/1 4.7 20 2.7 12/31 2/2 1956 35 9.6 50 14.0 1/1 2/1 41 8.2 1957 24 5.1 1/1 1/29 1958 31 6.4 43 8.7 1/28 1/3 21 1959 4.9 36 7.6 1/30 5.2 1960 12/31 12 1.8 25 1/31 27 6.2 25 1961 1/1 4.8 12/28 1/28 1962 41 10.4 35 8.0 1/30 1963 12/31 11 1.8 27 5.2

^{*} Estimated Water Content

Sec. 8, 17; T45N; RII4W Snake River Basin (Above Jackson Lake)

No. 10-F-4 Elev. 6800

| Manth | 1 1 | rch | 1 | Mak | ch 15 | 1 | 1 | April | 1 | Δ. | ril 15 | (a) . |
|--|---|-----------------|--|--|--|---|---------------------------------|--|--|--|--|--|
| Month | ///ar | Snow | Water | Mai | Snow | Water | | Snow | Water | 79 | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | in. | In. |
| 1919 1920 1921 1922 1923 1925 1926 1926 1927 1928 1929 1933 1933 1933 1933 1933 1944 1945 1945 1955 1956 1957 1958 1956 1957 1958 1956 1956 1957 1958 1958 1958 1958 1958 1958 1958 1958 | 3/11/11/11/11/11/11/12/23/23/23/23/23/27/27/27/27/27/27/27/27/27/27/27/27/27/ | 445244403633429 | 74.0.4********************************** | 3/213/3/23/3/3/3/3/3/3/23/211111146887686666 | 28 24 23 35 31 17 28 40 40 76 40 41 27 52 33 33 33 33 33 33 33 36 29 34 36 36 36 36 36 36 36 36 36 36 36 36 36 | 8.2.1.1.4.8.3.8.5.0.5.5.0.5.5.0.4.3.3.7.3.1.6.1.7.1.8.1.9 | 4/14/14/14/14/14/14/23/33/29/27 | 40 40 57 43 43 43 43 43 43 43 43 43 43 43 43 43 | 74328189288586619994324275756503522 *********************************** | 4/21-4/21-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | 27 40 546 718 40 40 40 40 40 40 40 40 40 40 40 40 40 | 10.54050050000000005035 11400050000000005035 1168978 |

^{*} Estimated Water Content

62

73

61

50

84

65

66

66

48

49

65

45

2/27

3/1

2/27

3/30

2/28 2/27

2/28

2/27

3/1

2/26

2/27

2/27

20.3

22.8

19.4

12.6

27.9

20.1

21.5

18.6

13.3

13.6

23.0

13.1

| onth |
|--|
| |
| /ear |
| 919 921 921 921 922 923 925 925 925 925 925 925 925 925 925 925 |

59

57

51

31

76

63

53 51

38

35

57

1/31 1/31 2/3 1/29

1/28

1/29

1/30

16.4

16.7

14.5

7.3

22.8

14.9

14.1

12.8

7.5

9.5

17.3

* Estimated Water Content

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

Sec. 14; T45N; RII6W Snake River Basin (Above Jackson Lake) No. 10-F-3 Elev. 6800

| Month. | Mar | ch 15 | | | April | | А | pril I | 5 | 1 | May | |
|--|---------------------------------------|------------------------------------|--|---|------------------------|--|--|---------------------------------------|--|------|------|-------|
| | - | Snow | Water | ! ! | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1919 1920 1921 1922 1923 1925 1926 1927 1928 1929 1933 1933 1933 1934 1945 1949 1950 1951 1952 1953 1956 1957 1958 1959 1962 1963 | 3/12233/1222222222222233/1233/1222223 | 5756528020682845808411006664448090 | 15.8.0.0.5.0.0.5.0.0.0.0.0.0.7.5.0.1.7.2.4.9.9.3.3.9 15.8.0.5.0.0.5.0.0.0.0.0.0.7.5.0.1.7.2.4.9.9.3.3.9 15.8.0.5.0.0.5.0.0.0.0.0.7.5.0.1.7.2.4.9.9.3.3.9 | 444444444444444444444444444444444444444 | 6578012457661 49039 | 18.6.0** 219.2.2.8.* 219.2.5.8.* 219.2.5.8.* 219.2.5.8.* 219.2.5.8.* 219.2.5.8.* 219.2.5.8.* 219.2.8.8.* 219.2.8.8.* 219.2.8.8.9.7 219.2.8.9 219.2.8.9 | 1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12 | 46954065660048080240962 4356666552 | 17.0 20.5 19.0 19.0 19.0 19.0 19.0 19.0 19.0 19.0 | | | |

^{*} Estimated Water Content

No. 10-E-2 Elev. 7500

| Month | Ja | nuary | | F | ebruary | | P | March | ľ | | April | |
|--|-------------------|----------------|-------------------|--------------------|----------------|--------------------|----------------------------|----------------|----------------------|----------------------|----------------|--------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In | In. | Date | In. | ln. | Date | In. | In. | Date | In. | In. |
| 1936 | | | | | | | 3/9 | 33 | 6.0* 8.8 | 3/26 4/5 | 38 39 | 11.1 |
| 1938 1939 1940 | | | | | | | 3/1 3/4 2/26 2/27 | 35 25 26 | 8.6 6.2 5.4 | 3/30 1/1 3/28 | 26 23 23 | 8.7 7.9 5.5 |
| 1940 1941 1942 1943 1944 1945 1946 1947 | | | | | | | 2/2 | 28 49 | 6.2 15.3 6.2 | 4/1 4/2 3/31 | 27 44 | 6.3 15.6 8.8 |
| 1944 1945 1946 | | | | | | | 2/28 3/6 3/7 | 26 29 34 | 7.3 7.8 | 3/29 | 33 27 32 | 7.6 8.8 |
| 1947 1948 1949 | | | | | | | 3/4 | 39 | 9.0 7.9* 9.2* | 4/3 3/27 4/9 | 35 37 37 | 8.8 8.6 10.3 |
| 1949 1950 1951 1952 | 1/2 | 17 | 3.7 | 2/9 2/1 2/7 | 35 26 L2 | 8.7 6.2 10.6 | 2/27 | 36 | 9.5* 9.3 10.5* | 4/9 | 30 45 | 10.8 |
| 1953 1954 1955 | 1/5 | 21 | 3.6 | 2/10 2/1 2/1 | 30 30 23 | 6.3 8.9 4.5 | 3/I 2/28 | 34 | 9.4* | 3/30 3/31 | 37 35 | 9.1 |
| 1956 | 1/3 | 31 21 | 7.8 4.9 | 2/1 | 39 37 | 9.9 | 2/27 | 32 44 34 | 7.2 12.5 9.1 | 3/30 | 36 | 12.0 |
| 1958 1959 1960 | 1/2 | 21 19 12 | 3.7 3.7 | 1/30 | 29 29 20 | 5.6 5.4 3.9 | 2/28 3/1 3/1 | 29 33 30 | 7.9 9.1 6.0 | 3/30 1/2 3/31 | 29 31 25 | 7.8 8.5 6.6 |
| 1961 1962 1963 | 12/29 12/29 12/29 | 21 27 15 | 4.4 5.5 3.1 | 1/31 | 21 34 31 | 4.7 8.4 7.3 | 2/28 2/28 2/27 | 30 34 39 | 7.5 | 3/31 3/31 3/28 | 31 42 | 8.7 12.L 8.0 |

| | | | | | | | | , | ; | | | |
|--|---|---|--------------------------|------|------|-------|------|------|-------|------|------|-------|
| Month | | May | | | | | | | | | | |
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | in. | in. | Date | In. | in. | Date | In. | In. |
| 1938 1949 1954 1955 1956 1958 1959 1960 1961 1962 | 5/4 5/29 5/2 5/2 14/29 5/2 1-29 | 15 6 26 18 22 13 10 20 11 31 | 42.68.57.54.54.0 10.9 | | | | | | | | | |

^{*} Estimated Water Content

NORTH BARRETT CREEK
Wyoming

No. 6-H-5 Elev. 9400

| Month | 1 | Febru | uary | | March | | 1 | April | | | May | - |
|--|---|---|---|---|---|---|---|---|---|---|-------------------------------------|---|
| | | Snow | Water | , | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | 1n. | Date | In. | łn. | Date | in. | in. | Date | In. | in. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1945 1946 1946 1949 1950 1951 1953 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 2/21/35 1/25 1/26 1/28 1/28 1/28 1/28 1/28 1/28 1/28 1/28 | 6162 538 64 90 66 64 43 7 11 22 33 65 55 55 52 45 45 65 65 65 65 65 65 65 65 65 65 65 65 65 | 3424204928273-907954-7555 3424204928273-907954-7555* | 3/24 3/128 2/28 2/28 2/27 2/27 2/27 2/27 2/27 2/ | 456548820856555480851868 459148820856555480851868 459 | 11.99 18.02.347 19.00 18.02.347 19.00 10.00 10.0 | 3/29 3/31 3/30 3/31 3/30 3/31 3/29 3/30 3/30 3/28 3/30 3/30 3/30 3/30 3/30 3/30 3/30 3/3 | 62 43 33 75 56 77 56 57 65 78 47 56 12 6 35 6 57 41 | 18.02 21.68 19.02 21.68 19.02 19.03 10.03 10.03 10.03 10.03 10.03 10.03 | 4/29090 4/2900 4/2000 4/2000 4/2000 4/2000 4/2000 4/200 4/200 4/200 4/2000 4/200 4/200 4/200 4/200 4/200 4/200 4 | 45916557255737455666444675356 49 | 22.6 17.0 125.8 25.4 25.4 25.4 25.4 25.4 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.5 27.7 27.7 |

| r | Month | | May I | 5 | | June | | | | | | | |
|---|--------------------------------------|--------------------------------------|----------------------------|------------------------------------|-----------------------------|---------------------|-----------------------------------|------|------|-------|------|------|-------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| - | Year | Date | in. | In. | Date | in. | In. | Date | In. | In. | Date | in. | In. |
| | 1949 1950 1951 | 5/18 5/16 5/15 | 35 62 43 | 15.6 26.8 21.5 | 6/1 | 32 | 15.1 | | | | | | |
| | 1952 1953 1954 1955 1956 | 5/15 5/12 5/16 5/12 | 47 18 19 31 | 18.1 7.4 8.5 14.7 | 5/27 5/27 | 24 31 | 16.3 | | | | | | |
| | 1957 1958 1959 1960 1961 | 5/18 5/16 5/13 5/16 5/15 | 60 55 35 21 39 | 26.6 29.3 16.4 8.8 9.2 | 6/1 5/27 5/29 5/31 | 48 27 18 2 | 31.0 14.0 8.7 1.0 0.0 | | | | | | |
| | 1962 | 5/14 | 24 | 10.8 | 6/I 5/29 | O T | 0.0 | | | | | | |

^{*} Estimated Water Content

72. Sec. 25; T9S; RILE

Yellowstone

NORTH EAST ENTRANCE Montana (Formerly Cooke City) No. 10-D-7 Elev. 7400

| Month | Ja | nuary | | | Februa | ary | 1 | March | | А | pril | |
|--|---|--|----------------------------|--|--|--|--|--|---|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1937 1938 1949 1944 1944 1944 1945 1950 1950 1950 1950 1950 1950 1960 1963 | 1/2 1/1 12/31 1/2 12/31 1/3 12/30 12/30 12/31 12/31 1/1 | 21 19 12 18 29 18 19 19 19 19 19 19 19 25 | 43.62.34.6 32.950.796.8 | 2/28 2/2 2/2 1/33 1 2/31 1/31 1/31 1/31 1/31 | 273924 382238 2038 2038 2038 2038 2038 2038 20 | 59732372498600100 59732372498600100 | 3/1 3/1 3/1 3/1 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 2/28 3/28 3 | 28 29 51 19 44 20 33 36 36 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37 | 6.7.7.5.3.5.2.2.3.6.7.8.9.5.7.8.3.6.7.6.5.2.5.1.5.8.4.2.2.3.8.7.3.5.8.3.6.7.6.5.2.5.1.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.4.5.8.7.4.5.8.7.4.5.8.7.4.7.4.5.8.7.5.8.7.5.7.5 | 4/1 4/1 4/1 3/29 4/1 3/31 3/31 4/31 3/31 3/31 3/31 3/31 | 30 32 31 18 18 18 18 18 18 18 18 18 18 18 18 18 | 78.66.5066 56.810.891.8.8.7791.45434 |

| Month | | May | | | | | | | | | | |
|--|--|--|--|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | ln. |
| 1937 1945 1946 1948 1949 1950 1951 1952 1953 1955 1956 1957 1958 1959 1960 1961 1962 | 5/1 5/3 4/30 5/1 9 4/30 5/1 5/2 4/30 5/1 4/30 5/1 14/30 14/30 | 16 12 18 22 12 22 17 19 20 27 22 15 22 | 5346366355668774637 5346366355668774637 | | | | | | | | | |

NORTH FRENCH CREEK Wyoming

73. No. 6-H-4 Elev. 10200

| Month | Fe | ebruar | y . | , | March | | a.F | pril | ſ | | May | |
|--|---|--|--|---|--|--|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1938 1939 1940 1941 1942 1943 1944 1945 1945 1946 1947 1948 1949 1950 1951 1952 1953 1956 1957 1956 1961 1962 1963 | 2/1 2/1 1/25 1/29 1/28 1/29 1/29 1/30 1/30 1/31 2/1 1/30 1/30 1/30 1/30 1/30 | 75 42 50 74 74 74 74 74 74 74 74 74 74 74 74 74 | 26.355.7504946 345288 1 1505 193.546 345288 1 1505 115.546 345288 1 1505 115.55 | 2/28 2/28 2/28 2/27 2/27 2/27 2/27 2/26 3/2 2/27 2/26 2/27 2/27 2/27 2/27 2/27 | 77 78 72 59 49 70 87 69 70 87 69 70 80 90 66 | 30,469134149047392840292 25,18,4149047392840292 21,49047392840292 21,49047392840292 21,49047392840292 21,49047392840292 21,49047392840292 21,49047392840292 | 3/30 3/38 3/30 3/28 3/31 4/30 3/29 3/30 4/30 3/30 3/30 3/30 3/30 3/30 3/30 | 90 81 77 74 87 88 98 89 98 98 98 98 98 98 98 98 98 98 | 35.9 29.4 29.4 29.4 29.4 30.7 29.4 30.7 24.6 37.4 37.4 37.4 37.8 37.8 24.8 37.8 24.8 37.8 24.8 | 4/28 4/28 4/30 4/30 4/29 4/29 4/29 4/29 4/29 4/29 4/29 4/29 | 82 77 86 89 89 65 67 99 68 79 87 87 89 80 87 87 87 87 87 87 | 37.1 34.6 35.1 32.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0 |

| Month | 11 | May 15 | | | June | | T | | | 1 | | |
|--|--|--|--|--|--|---|------|-------------|--------------|------|-------------|--------------|
| Year | Date | Snow In. | Water In. | Date | Snow in. | Water In. | Date | Snow In. | Water In. | Date | Snow In. | Water In. |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 5/18 5/14 5/14 5/14 5/12 5/18 5/16 5/16 5/16 5/14 | 56 83 81 55 68 47 40 65 94 86 75 62 53 | 27.0 34.6 35.6 29.6 27.3 21.8 17.6 31.1 38.8 36.7 24.3 27.7 23.6 | 6/2 6/1 5/27 5/27 6/3 6/2 6/1 5/29 5/31 6/1 5/29 | 54 68 58 57 20 18 85 59 63 59 52 22 | 27.1 30.1 29.4 27.2 8.4 10.3 42.1 29.8 31.9 16.8 13.7 10.6 | | | | | | |

^{*} Estimated Water Content

74. Sec. 7; TIIN; R79W North Platte

NORTH GATE

No. 6-J-7 Elev. 8500

| Month | F | ebruary | / | | March | | l l | April | | | May | |
|--|---|--|----------------------------------|---|--|---------------------------|---|--|---|--|----------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | ln. | Date | In. | In. | Date | In. | in. | Date | In. | In. |
| 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/25 2/2 2/1 2/2 2/1 1/31 1/31 2/1 1/28 1/29 1/28 | 16 22 29 14 14 16 27 30 | 23.6.503086** 2.36.2255242262 | 2/21/28 2/29 2/23 3/29 2/28 3/28 2/25 2/25 2/25 | 19 23 22 20 20 20 23 21 22 23 19 40 13 | 557505053325314 554393 | 4/2 3/30 4/5 3/31 3/30 3/30 4/1 3/31 3/25 3/28 3/28 | 24 21 37 37 32 25 32 27 30 43 | 5.46 5.46 5.46 5.46 5.46 6.7 6.7 4.49 4.4 | 4/27 5/1 4/30 4/30 4/30 4/30 4/30 5/2 4/27 4/27 4/26 | 47560093881541 | 1.32 5.48 0.0 0.1 0.0 2.7 0.4 0.4 |

Sec. 12; T34N; R114W Green River NORTH HORSE CREEK Wyoming

No. 10-G-16 Elev. 8200

| Month | | Februar | - y | | March | | AF | oril | | | May | |
|-------|------|---------|-------|------|----------|--------------|--------------|----------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ļn. | In. | Date | In. | in. | Date | In. | In. | Date | In. | In. |
| 1961 | 1/30 | 57 | 18.7 | 3/6 | 49 80 | 14.4 24.5 | 3/30 3/27 | 45 68 | 15.1 | 5/1 | 17 | 7.7 |
| 1963 | 1/31 | 48 | 9.7 | 3/1 | 59 | 15.2 | 3/30 | 45 | 15.2 | 4/30 | 46 | 19.3 |

Sec. 17; T55N; R89W Tongue River NORTH TONGUE
Wyoming

No. 7-E-15 Elev. 8800

| Month | <u>"</u> | Febru | ary | | March | | | April | | | May | |
|------------------------------|------------------------------|----------------------|---------------------------|-----------------------------|----------------------|----------------------------|------------------------------|----------------------|----------------------------|------------------------------|----------------------|---------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | ln. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1960 1961 1962 1963 | 1/28 1/26 1/25 1/29 | 30 25 41 34 | 7.5 5.7 10.8 7.6 | 3/1 2/24 2/25 2/26 | 39 34 46 43 | 9.7 8.1 12.2 10.8 | 3/29 3/25 3/25 3/26 | 35 36 46 41 | 9.8 9.4 13.9 12.9 | 4/26 4/25 4/25 4/26 | 27 34 32 39 | 9.6 10.0 10.0 |

Sec. 29; TIЦN; R85W Green River

| Month | | Februar | ry | | March | | | April | | | May | |
|--|---|--|--|--|--|--|---|---|--|---|---|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | ln. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1945 1945 1946 1948 1949 1950 1951 1953 1954 1955 1956 1957 1959 1961 1962 | 2/2 1/36 1/30 2/31 2/31 2/31 2/25 1/25 1/28 1/28 1/28 1/29 1/29 1/29 1/29 1/29 1/29 1/29 1/29 | 64 76 76 75 45 54 59 76 76 76 76 76 76 76 76 76 76 76 76 76 | 18.9 9.9 18.13.6 18.0 | 2/27 3/28 8/28 2/28 2/28 2/28 2/28 2/28 2/28 | 98 69 85 65 65 65 65 65 65 65 62 70 62 70 70 70 70 70 70 70 70 70 70 70 70 70 | 30.1 24.5 27.6 19.2 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21 | 3/30 3/30 3/30 3/30 3/30 3/20 3/30 3/20 3/30 3/20 3/2 | 108 98 89 768 768 89 109 86 168 772 814 794 814 794 796 | 36.5 37.7 39.5 | 4/29 4/28 4/28 4/28 4/28 4/28 4/28 4/28 4/27 4/28 4/27 4/28 4/27 4/28 4/28 5/-30 4/28 5/-30 4/28 5/-30 | 79 98 78 79 79 88 70 71 80 70 70 70 70 70 70 70 70 70 7 | 34.56.51.97.58.93.26.99.79.92.298.35.550.01.6 |

| F # | | | | | 1 | | | 1 | | | | | |
|-------|--|--|--|---|---|--|--|------|------|-------|------|------|-------|
| I. Mo | onth- | | May I | | - | June | | | | | | | |
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | ln. | In. | Date | in. | In. | Date | In. | In. | Date | ln. | In. |
| | 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 5/17 5/14 5/13 5/13 5/17 5/17 5/17 5/17 5/17 5/15 | 72 88 78 62 42 38 61 90 65 51 56 43 48 | 34.6 40.8 34.9 27.4 17.6 29.1 29.6 29.6 23.6 3.6 20.4 21.9 | 5/31 5/27 5/28 6/3 6/2 5/29 5/31 6/1 5/29 | 59 64 51 13 10 82 35 36 29 22 34 20 | 30.1 32.7 24.5 5.5 5.7 40.3 17.9 18.0 13.6 10.4 | Date | In e | | Date | Tito | |

Powder River

ONION GULCH Wyoming

No. 7-E-27 Elev. 8100

| Month | | February | | | March | 1 | | April | | | May | |
|--|--|--|--|--|--|---|--|--|---|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 2/3 2/3 2/7 2/1 1/27 2/1 1/26 2/3 | 36 29 28 31 21 19 40 25 | 8.2 6.4 5.6 5.0 5.0 10.2 5.4 | 2/29 3/4 3/5 3/2 3/2 3/1 3/3 | 42 34 37 29 27 46 36 | 9.9 9.5 9.5 5.2 12.3 8.6 | 4/2 4/3 4/3 4/1 3/25 3/24 4/1 4/2 | 36 39 32 40 31 29 51 29 | 10.5 8.2 7.8 10.3 8.3 7.2 13.5 8.3 | 4/29 5/1 5/2 4/30 4/28 4/26 4/27 4/26 | 29 29 36 39 20 37 37 29 | 7.3 8.3 10.3 12.5 8.7 12.3 3 |

Sec. 36; T43N; R10IW Owl Creek

OWL CREEK
Wyoming

No. 8-F-I Elev. 8700

| Month | | Februar | y . | | Marc | ch . | | April | | | May | |
|--|--|--|--|--|--|--------------------------------------|--|--|---|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1949 1950 1951 1952 1953 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/24 1/31 1/29 2/38 1/27 2/24 2/30 1/28 1/28 1/28 | 18 21 17 18 17 11 23 32 17 21 21 21 21 21 21 21 21 21 21 21 21 21 | 4.4.4.3.5.1.5.2.2.4.4.2. 4.4.4.3.5.1.5.2.2.4.4.2. | 2/21 3/16 3/27 3/28 3/28 3/28 2/26 2/25 2/25 2/25 2/25 | 21 22 26 28 15 10 27 31 42 20 32 32 32 19 | 0.85538669309711 6.55525252356554 | 3/21 14/5 3/29 3/28 14/8 3/28 3/29 3/29 3/29 3/29 | 26 31 33 28 16 28 24 17 26 28 32 32 33 | 7.5.3.7.7.5.8.9.5.8.8.6.9.8.7.7.5.8.9.5.8.8.6.9.8.8.6.9.8.8.6.9.8.8.6.9.8.8.6.9.8.8.6.9.8.8.6.9.8.8.8.8 | 4/24 5/5 5/8 4/25 4/27 5/4 0 4/28 5/27 4/23 5/3 | 23 36 26 26 20 27 28 32 32 32 32 32 33 33 34 35 36 36 36 36 36 36 36 36 36 36 36 36 36 | 5.0.0.4 5.0.4 5.0.4 5.0.4 5.0.8 5.0.5 5.0.1 7.5.8 8.2.0 5.3.3.0 10.1 |

PARK VIEW Colorado

77. Nos 6-1-2 Elev. 9200

| Month | 11 | ebruar | У | F | March | | | April | | | May | |
|--|--|--|--|--|---|-------------------------------|---|--|--|---|---|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1943 1944 1945 1946 1946 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 1/28 1/31 1/31 1/30 1/28 1/27 1/27 1/27 1/31 1/30 1/28 1/27 1/31 1/30 1/31 1/31 1/31 1/31 1/31 | 27 18 28 22 18 22 19 23 23 29 37 13 20 27 36 25 21 29 37 37 37 37 37 37 37 37 37 37 37 37 37 | 547.63.56 23.96.86.75.38.35.8 747.23.4 23.96.86.75.38.35.8 747.23.76.7 | 2/26 2/28 2/28 2/28 3/28 3/28 3/28 3/28 3/28 | 42717223324350334223490844444444444444444444444444444444444 | 9880457656687176464599567415. | 4/3/30 3/30 3/30 3/30 3/30 4/3 3/30 4/3 4/2 3/30 4/2 3/30 4/2 3/30 3/2 4/2 3/3 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3/2 3 | 48 7 2 7 6 5 4 9 2 2 3 3 2 4 4 4 3 5 2 3 3 3 4 2 3 3 3 4 2 4 4 4 4 4 4 4 4 4 | 13.9 10.0 13.6 | 4/29 4/30 5/30 5/30 5/30 5/30 5/30 5/30 5/30 5 | 5675861057420268223748577244 20268223748577244 | 3-4494-0858930-946854623-7-0 1-5-274-94-08-58-9-30-9-46-8-5-46-2-3-1-7-1-0 |

Sec. 19; T29N; R114W

Green River

PINEY LABARGE #2 Wyoming

No. 10-G-10 Elev. 8820

| ſ | Month | F | ebruar | у | | March | | 1 | April | | | May | |
|---|--------------------------------------|-----------------------------|----------------------|----------------------------|---|----------------------|------------------------------|--------------------------------------|----------------------------|--------------------------------------|--------------------------------------|----------------------------|--------------------------------------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Ye r | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| | 1959 1960 1961 1962 1963 | 1/26 1/30 2/1 1/29 | 27 31 65 38 | 7.2 10.1 22.3 8.5 | 2/21 ₄ 3/3 2/27 3/2 | ЦЦ Ц8 77 66 | 12.4 13.0 27.6 19.7 | 3/31 3/27 3/27 3/29 3/29 | 62 39 46 79 55 | 21.5 16.1 14.8 30.9 19.8 | 4/29 4/25 4/29 4/28 4/28 | 44 26 27 51 59 | 19.9 10.2 10.5 23.0 23.6 |

78. Sec. 19; T29N; RII4W Green River

PINEY LA BARGE #1
Wyoming

No. 10-G-10 Elev. 8820

| Month | Febr | uary | | 1 | March | | | April | | | May | |
|--|-------------------------------------|----------------------------|-----------------------------------|-----------------------------|----------------------------|--------------------------------------|--|--|--|---|--|--|
| | | | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | In. | Date | 1n. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1941 1944 1943 1944 1945 1947 1948 1950 1951 1951 1955 1956 1957 1958 | 2/1 | 49 | 12.0 | 3/6 3/1 3/12 2/27 | 67 72 54 60 | 24.4 16.1 19.6 | 3/29 3/29 3/29 3/28 3/26 3/20 3/28 3/27 3/29 3/29 3/29 3/29 3/29 3/29 3/29 3/29 | 47 47 43 44 44 44 44 44 45 45 45 45 45 | 4.36.54.972.54.07.348.74.942.15.40.73.48.74.94.2.15.40.74.2.15.40.75.40. | 4/30 5/2 5/2 5/2 4/28 4/28 4/28 4/28 4/28 4/28 4/28 4/ | 44 30 30 30 30 30 30 30 30 30 30 | 1n. 20.3 14.2 5.0 6.9 11.7 6.8 13.2 16.8 11.0 16.6 15.8 11.0 16.6 15.8 11.7 20.6 17.7 18.6 24.0 17.4 16.0 |
| 1959 1960 1961 1962 1963 | 1/29 1/26 1/31 2/1 1/29 | 44 24 27 57 21 | 11.L 6.3 7.7 18.9 6.2 | 2/27 2/24 3/3 2/27 | 51 40 39 68 51 | 14.5 11.1 10.6 23.1 15.6 | 3/30 3/27 3/27 3/29 3/29 | 53 35 40 70 46 | 18.7 13.6 11.6 26.3 | 4/29 4/25 4/29 | 37 24 23 46 52 | |

Sec. 29; T30N; RII6W Jackson Lake to Palisades

POISON MEADOWS
Wyoming

No. 10-G-6 Elev. 8500

| Ì | Month | Γ. | bruari | , | 1 | March | | | April | | | May | |
|---|---|-------------------------------------|--------------------------------------|----------------------------------|----------------------|--|---|----------------------|---|--|------|--|--|
| - | Month | Fe | bruary | Water | - | Snow | Water | | Snow | Water | - | Snow | Water |
| | Year | Date | In. | 11 | Date | in. | in. | Date | In. | In. | Date | in. | in. |
| | 1948 1949 1950 | | | | 2/28 2/25 2/27 | 66 75 78 | 20.0 25.3 26.7 | 3/28 3/29 3/31 | 73 71 - 96 | 25.0 25.4 34.7 | | | |
| | 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 * Est | 1/30 1/29 1/31 1/29 2/4 | 54 46 43 83 61 ater C | 11.5* 14.5* 30.0* 15.0* | 2/27 2/27 2/28 | 83 81 70 75 66 118 85 85 78 59 100 69 | 25.8 20.1 25.3 16.4 41.3 25.9 28.6 22.3 17.0* | 3/29 | 99 94 80 103 82 112 94 93 69 68 103 73 | 39.1 31.0 25.0 33.5 22.5 47.0 30.3 31.0 27.3 21.4 29.6 25.7 | 4/30 | 89 95 68 69 66 55 86 82 | 40.0 36.8 29.0 28.7 23.9 20.5 37.1 30.7 |

Sec. 35; TI5N; R72W Laramie River

POLE MOUNTAIN Wyoming

No. 5-H-1 Elev. 8700

| IT | Month | | Februa | ry | | March | I | | April | | tw | May | |
|----|--|---|--|--|---|--|--|--|--|---|---|---|---|
| П | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Ш | Year | Date | In. | In. | Date | 'In. | In. | Date | In. | in. | Date | ln. | In. |
| | Year 1936 1937 1938 1939 1940 1941 1943 1944 1945 1946 1948 1949 1950 1951 | 2/1 2/1 2/1 1/25 1/31 2/3 1/30 1/30 1/31 2/3 | | 1n. 0.8 8 5 5 7 6 8 8 7 2 6 6 9 7 3 | 3/1 3/1 3/1 3/1 3/1 2/28 2/28 2/28 2/28 2/28 2/28 2/27 2/27 | 10 93 28 14 12 19 76 22 12 26 11 | 1n. 4.4 5.5 6.7 2.7 2.7 3.9 4.0 5.1 5.0 5.1 7 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 | 4/1 4/1 4/1 3/30 3/31 3/31 4/4 3/29 3/29 3/30 3/31 | Snow In. 8 6 27 18 12 11 19 4 26 32 13 22 25 36 | 3.5 2.5 3.5 2.2 3.5 3.0 5.1 6.1 7.1 2.6 3.1 | 5/I 4/30 5/2 4/30 5/I 4/30 4/38 5/I 5/I | 5 9 21 22 25 0 14 3 7 5 8 | 1.9 2.6 4.4 6.5 8.3 0.7 1.0 2.9 |
| | 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 1/28 1/29 1/28 2/28 1/29 1/27 2/1 1/25 1/31 | 18 12 8 20 19 24 11 15 8 12 19 13 | 4.4 2.4 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 | 2/27 3/5 3/1 3/2 2/29 2/25 2/25 2/26 3/1 2/27 2/27 | 25 20 7 18 22 11 18 14 15 32 12 | 6.2 5.6 1.5 6.0 2.6 2.5 8.0 2.8 2.8 2.8 2.8 | 3/30 3/28 4/1 4/1 3/28 3/29 3/29 3/29 3/29 3/26 | 38 6 17 18 16 31 22 29 6 25 22 14 | 1.2 1.6 3.7 5.8 5.0 5.0 5.8 5.8 | 4/29 4/30 5/2 4/30 5/2 4/30 4/24 5/1 5/2 5/3 | 7 0 4 0 2 1 3 8 3 5 1 T | 2.7 0.0 0.4 0.0 6.8 2.9 5.6 1.5 0.3 |

Sec. 19; T32N; R105W Green River

POCKET CREEK Wyoming

No. 9-G-11 Elev. 9360

| Month | 1 | Februa | ary | 1 | March | | | April | | | May | |
|----------------------|------|----------|-------------|-------------|----------|---------------------|----------------------|----------------|--------------------|----------------------|----------------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | ln. | Date | In. | In. | Date | in. | In. | Date | in. | In. |
| 1961 1962 1963 | 1/29 | 43 19 | 12.4 3.2 | 2/24 3/1 | 62 25 | 16 .2 6.8 | 3/26 3/28 3/29 | 38 58 25 | 9.9 17.8 7.6 | 4/26 4/25 4/30 | 29 36 38 | 11.0 |

No. 7-E-4 Elev. 8800

| Month | | Februar | гу | P * | March | | T | April | , | | May | |
|--|--|--|----------------------------------|---|--|--|--|---|---|--|------------------------------|---|
| • | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | · In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1943 1944 1945 1946 1947 1949 1950 1951 1951 1951 1958 1958 1958 1960 1961 1963 | 2/7 2/7 2/6 1/26 2/4 1/25 1/30 | 33 28 14 35 20 36 34 | 76.4598 76.47 4.598 309 | 2/27 2/27 2/27 2/25 2/23 3/1 | 40 37 27 32 39 25 44 37 | 5.7 9.4 6.2 9.7 4.8 10.3 8.6 | 3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/ | 343223433434343333342343 882022487472355484533225044 | 6.7949247359801378408899894 6.79538015997.0888.088716709.4 | 4/30 4/30 4/30 4/30 4/30 4/30 4/30 4/30 | 1507409105810977482967750455 | 48.64.65.37.80.470.7422.39.32.22.168.9 1.02.66.86.57.58.89.82.3.78.2 |

ROACH Colorado

23.

No. 6-J-12 Elev. 9800

Sec. 5; TI7N; R79W North Platte-Laramie River

ROCK CREEK
Wyoming

No. 6-H-14 Elev. 9800

| | | | | | | | | | | | | |
|--------------------------------------|----------------------------|----------------------|--------------------------------|---------------------|----------------|----------------|-----------------------------------|----------------------------|--|------|------|-------|
| Month | | Februai | ry | | March | | | April | | | May | |
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | in. | Date | In. | In. | Date | In. | In. |
| 1959 1960 1961 1962 1963 | 1/30 1/31 2/1 2/1 | 42 37 74 22 | 10.0A 11.0A 23.0A 4.3 | 2/29 2/27 3/4 | 58 40 67 | 16.5A 12.0A | 4/i 4/5 3/30 4/i 3/27 | 70 71 71 97 65 | 34.5A 23.5A 21.0A 35.5A 22.1 | 4/30 | 80 | 28.7 |

A Aerial Measurements 1963 No longer Aerial

No. 6-H-6 Elev. 8400

| Month | | Februa | | | March | | | April | | | May | |
|--|--------------------------|----------------------------|-----------------------------|--|--|--|--|-------------------------------|--|--|---|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | in. | Date | In. | In. |
| 1936 1937 1938 1949 1943 1944 1945 1949 1951 1955 1956 1961 1963 | 1/31500890989912112/3309 | 40379713879157490408232124 | 1.965652447195559246201920A | 2/21 2/21 2/28 2/28 2/28 2/28 2/28 2/28 | 28 39 19 33 30 30 30 31 30 31 31 31 31 31 31 31 31 31 31 31 31 31 | 61.1.7.8.7.7.7.8.1.8.4.9.0.1.2.5.9.8.7.4.0.0.1.2.5.9.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.8.7.4.0.0.1.2.5.9.9.8.7.4.0.0.1.2.5.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9 | 3/21 3/33/33/31 3/33/33/31 4/27/60 3/30/31 3/33/33/31 4/23/33/33/33/23 4/23/33/33/33/23 4/23/33/33/33/23 4/23/33/33/33/33/33/23 | 34432343443335435243354477690 | 11.6 94.6 11.0 | 4/29 4/29 4/29 4/29 4/29 4/29 4/29 4/29 | 8 9 2 6 3 3 2 0 0 6 8 0 9 9 8 9 4 5 4 1 1 1 2 4 8 9 0 8 4 9 | 3793914063027888433743360963 1000000000000000000000000000000000000 |

| Month | | May I | 5 | 1 | June | | | | | Ì | | |
|--|--------------------------------------|--------------------------|--|--------------------|-------------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1950 1956 1957 1958 1962 1963 | 5/16 5/12 5/18 5/16 5/14 | 15 0 20 11 0 | 6.2 0.0 8.1 4.8 0.0 0.0 | 6/I 5/27 6/I | 0 0 0 | 0.0 | | | | | | |

^{*} Estimated Water Content

Sec. 32; T29N; RII8W Jackson Lake to Palisades

SALT RIVER SUMMIT Wyoming

No. 10-G-8 Elev. 7900

| Month | | lanuary | | | ^z eb ru ar | -у | | March | | | April | a. |
|--|---|------------------------------|--|--|------------------------------|---|--|------------------|--|---|---|-------------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | in. | In. | Date | ∏n. | lin. | Date | in. | in. |
| 1948 1949 1950 1951 1952 1953 1954 1956 1956 1958 1960 1961 1962 | 12/30 12/31 12/29 1/1 12/30 1/3 1/3 1/3 1/3 1/3 1/2/29 12/29 12/29 12/29 | 3446 32233 3375 401 | 8.5.6.8.4.5.7.1.3.8.50.3.7.0. 8.5.4.2.5.7.1.3.8.50.3.7.0. | 2/1 1/30 2/2 1/30 2/1 2/1 1/28 1/30 1/27 1/27 1/26 1/29 1/30 | 42 59 45 25 55 55 32 34 33 | 11.1 14.0 11.3 13.1 10.5 14.0 97.5 6.0 13.6 | 2/26 2/25 2/28 2/29 3/1-25 2/28 2/27 2/28 2/28 2/28 2/28 | 4430489550151871 | 9.9 16.0 17.1 15.1 15.9 12.2 11.8 7.9 18.2 14.6 16.1 11.6 | 3/29 3/30 4/1 3/29 3/28 3/28 3/28 3/28 3/28 3/29 3/29 | 4402 525 535 545 549 435 535 538 | 12.533119.513162.156133019.48 |

| Month | | April | 15 | | May | | | | | | | |
|--|------|----------|-------|---|--|--|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1952 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 4/14 | 49 38 | 19.6 | 5/1 4/29 4/30 4/30 4/29 4/29 4/28 4/26 4/29 | 12 20 27 16 44 38 25 46 21 45 | 5.5 8.1 9.9 6.9 17.7 15.4 10.0 8.4 5.7 | | | · | | | |

| Month | Fe | bruary | | ٨ | March | | А | pril | | | May | |
|--|--|--|---|--|---|----------------------------|--|--|---|--|--|----------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | Jn. | In. | Date | ľn. | In. | Date | fn. | In. | Date | In. | In. |
| 1940 1941 1942 1943 1944 1945 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/28 1/28 1/29 1/30 1/31 2/126 1/26 1/20 1/20 1/214 | 13 16 47 27 18 20 17 20 19 21 21 21 21 21 21 21 21 21 21 21 21 21 | 22.14.5.05 6.6.12.5.05 6.8.3.5.7.2.02.8.2.5.3.7.4 | 2/28 2/28 2/28 2/28 2/28 2/28 2/28 2/28 | 9 17 24 30 31 29 21 20 31 20 31 20 31 21 31 21 31 21 31 21 31 31 31 31 31 31 31 31 31 31 31 31 31 | 0.963240893212053250617365 | 3/23 3/23 3/29 3/29 3/29 3/29 3/29 3/29 | 15 33 26 39 19 22 33 37 22 23 23 24 26 26 27 27 28 37 28 37 29 29 29 29 29 29 29 29 29 29 29 29 29 | 4.56.1.64.2.5.9.7.9.0.3.1.0.9.8.2.2.1.9.1.2.1.9.1.2.1.9.1.2.1.9.1.2.1.9.1.2.1.9.1.2.1.9.1.2.1.2 | 4/29 4/30 4/30 4/28 4/28 4/28 5/12 4/2 5/12 4/2 4/23 4/23 | 58 3 3 5 5 6 0 1 0 5 2 2 1 8 0 8 3 3 2 0 0 4 2 2 3 | 21.04.82090163660236490985 |

Sec. 12; T52N; R88W Shell Creek

SHELL CREEK
Wyoming

No. 7-E-23 Elev. 9600

| Month | Fe | bruary | | | March | | | April | | | May | |
|--|--|--|--|--|--|---|--|--|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | In. | fn. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 1963 | 2/7 2/7 2/3 1/26 1/30 1/25 1/31 2/2 | 48 36 36 43 32 27 54 42 | 12.2 10.0 7.5 11.3 7.7* 6.0* 15.5A 9.5A | 3/3 2/28 2/27 2/28 2/27 2/27 3/4 | 37 45 49 45 39 66 59 | 9.3 9.8 13.1 12.5* 10.0* 18.5A | 4/1 4/8 3/27 4/1 4/1 3/28 3/31 | 56 57 47 53 54 49 66 47 | 16.3 14.9 12.5 16.6 13.7 11.8 17.2 | 5/2 4/30 4/25 5/1 4/25 5/2 4/24 4/29 | 61 54 59 59 59 59 74 | 17.9 15.6 15.2 18.3 13.9 14.9 18.6 21.4 |

* Estimated Water Content

A Aerial Snow Survey

85.

Sec. 3; TL2N; RIO9W SHERIDAN RANGER STATION #I Wind River Wyoming

No. 9-F-5 Elev. 7500

| Month | Feb | ruary | | | March | | | April | | | Мау | |
|--|---|--|---|---|--|---|---|--|--|--|-----------------------------|--|
| | | Snow | 1 | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | in. | In. | Date | ln. | In. | Date | In. | in. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1949 1950 1951 1952 1953 1954 1955 1956 1957 | 1/214 1/30 1/29 1/31 1/30 2/1 1/31 1/26 1/214 1/21 1/22 | 19 17 46 10 16 22 27 27 27 27 27 27 27 27 27 27 27 27 | 3.44.65.27 6.5.27 6.5.27 6.5.294.2 | 2/27 2/28 2/25 2/28 3/1 2/28 2/26 2/24 2/25 2/26 2/26 2/28 2/28 2/28 2/28 2/28 2/28 | 19 14 25 12 18 43 21 21 28 29 32 31 31 31 31 31 31 31 31 31 31 31 31 31 | 3.1.3.2.4.8.2.3.8.7.4.6.0.6.4.6.7.6.5.7.5.7 | 73/26 3/29 3/28 3/28 3/28 3/29 3/29 3/29 3/29 3/29 3/29 3/29 3/29 | 36 18 23 17 20 21 47 62 22 27 28 43 30 38 29 26 40 33 28 | 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 | L/29 L/30 L/30 L/27 L/29 L/28 L/28 L/28 L/28 L/26 L/26 L/26 L/26 L/26 | 28010 04 910960411 11 28 | 10.4 3.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 |

Sec. 3; T42N; R109W Wind River

SHERIDAN RANGER STATION #2 Wyoming

No. 9-F-14 Elev. 7500

| Month | | Februar | У | | March | | | April | | | May | |
|--|--|----------------------------|---|--|----------------------------------|---|--|----------------------------------|---|--|--------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | ln. | In. | Date | in. | In. | Date | In. | In. |
| 1955 1956 1957 1958 1959 1960 | 1/24 1/31 1/22 1/27 1/22 1/29 | 13 36 23 18 17 | 2.3 8.3 4.2 2.9 3.3 2.0 2.7 | 2/22 2/25 2/19 2/24 2/18 2/29 2/23 | 17 36 23 22 27 20 | 3.3 9.4 5.6 6.4 5.8 3.7 2.2 | 3/24 3/26 3/22 3/27 3/26 3/28 3/27 | 28 38 28 24 26 18 | 6.7 10.9 7.0 5.5 6.4 5.0 | 4/23 4/25 4/26 4/24 4/27 4/29 4/26 | 8 31 28 14 9 | 2.5 9.7 8.0 2.7 2.4 0.2 |
| 1962 | 1/24 | 29 18 | 6.4 | 2/25 | 33 25 | 8.2 | 3/28 | 34 23 | 8.4 | 4/28 | 3 18 | 0.8 |

| | Month | Fe | bruary | | 1 | March | | F | pril | | | May | |
|---|--|--|--|--|---|---|---|--|--|--|--|--|---|
| T | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | in. | Date | In. | In. | Date | In. | In. |
| | 1956 1957 1958 1959 1960 1961 1962 | 1/25 1/29 1/31 1/26 1/29 1/27 1/26 | 34 24 28 33 27 22 39 33 | 7.3 5.4 5.5 8.6 6.8 4.9 9.9 6.8 | 2/20 2/27 2/28 2/28 2/28 3/2 2/25 2/27 | 36 25 33 42 39 312 49 | 8.3 5.7 6.5 11.7 9.2 8.2 11.5 10.6 | 3/16 3/30 3/28 3/21 3/31 3/28 3/28 3/29 | 15 32 33 49 37 39 17 10 | 10.5 7.2 7.8 14.6 9.0 9.3 11.0 | 4/16 4/27 4/25 4/28 4/28 4/28 4/28 | 40 42 59 47 23 31 25 63 | 10.4 10.9 12.6 14.5 6.9 9.3 8.0 18.3 |

Sec. 14; T33N; R115W Green River SODA LAKE Wyoming No. 10-G-14 Elev. 8300

| Month | Fe | bruary | | Ma | rch | | | April | | | May | |
|--|---|--|---|---|--|--|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 2/3 2/4 1/28 1/27 2/1 1/31 1/30 | 49 48 43 24 30 49 33 | 13.1 12.6 11.4 5.5 8.2 15.7 7.1 | 3/9 2/28 3/14 3/1 2/25 3/2 2/28 2/28 | 83 51 56 53 37 42 58 45 | 27.2 15.1 17.8 15.5 9.6 9.9 19.0 | 3/30 14/2 14/1 3/29 3/26 3/29 3/28 3/30 | 61 56 56 53 37 40 60 42 | 23.4 20.0 19.6 18.1 12.9 12.9 20.6 | 4/29 4/27 4/29 5/7 5/1 4/27 4/30 4/29 | 35 46 51 36 36 23 36 46 | 12.9 20.7 21.2 15.5 15.3 8.3 8.4 14.4 |

Sec. 36; T51N; R85W Powder River SOLDIER PARK Wyoming No. 7-E-5 Elev. 8700

| Month | Fe | ebruary | | | March | | | April | | | May | |
|--|--|--|--|---|--|------------------------|--|--|---|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | ln. | In. | Date | In. | 1n. |
| 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 2/1 2/15 2/10 2/1 1/29 2/1 2/1 2/1 1/27 2/1 | 18 16 13 13 7 18 16 216 24 16 | 32.1.9 1.9 1.3 1.3 1.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3 | 3/4 3/4 3/5 2/27 3/5 3/1 3/26 3/1 3/3 | 24 19 17 15 35 35 22 25 20 18 28 22 | 4.63.9 8.75.43.74.3 | 3/17 4/4 3/31 3/29 3/30 4/2 4/1 3/31 4/1 | 21 25 20 17 19 32 48 32 24 31 19 | 4.6 9-6 5.6 5.6 9-6 9-6 9-6 9-6 9-6 9-6 9-6 9-6 9-6 9- | 4/17 5/10 5/3 5/4 5/5 5/2 5/1 5/2 5/1 5/2 5/2 5/2 5/2 5/2 5/2 5/2 5/2 5/2 5/2 | 20 13 12 14 13 12 36 20 38 27 15 20 17 38 | 6.2 4.0 3.8 3.6 5.0 6.8 7.3 5.4 10.9 |

| Month | Janu | iary | | Janu | uary I | 5 | Fel | bruary | | ſ | ebruar | y 15 |
|--|--|--|--|------|-------------------------------|---|------------------------|--|--|--|---------------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1919 1920 1921 1921 1922 1923 1925 1926 1927 1927 1928 1929 1933 1933 1933 1944 1945 1945 1955 1955 1955 1960 1962 1963 | 1/2 1/2 12/30 12/30 12/30 12/31 12/31 12/31 12/31 12/31 | 32 50 39 53 29 53 29 53 21 31 31 31 31 31 31 31 31 31 31 31 31 31 | 7.99060839372.8 15.0839372.8 124.8 | | 335 5435484548494677401152570 | 7.00 13.055505005500550325971258811.33 | 22/1/1/1/1/1/201/30070 | 56 5 5 3 7 5 4 4 3 3 7 5 4 4 3 3 7 3 4 1 3 3 7 3 4 1 3 3 7 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 11 8 1 9 5 5 0 4 3 0 7 1 0 9 3 3 0 3 1 9 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22222222222222222222222222222222222222 | 4556454655425634755745482178303 | 12.0 14.0 12.0 14.0 15.0 16.0 16.0 16.0 16.0 16.0 16.0 16.0 16 |

^{*} Estimated Water Content

| Month | 1 | Warch | | T | March I | 5 | ri | April | | | April | 15 |
|--|---|--|--|--|--|--|--|--|--|---|---|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| 1921 1921 1922 1923 1924 1925 1926 1928 1926 1928 1928 1933 1933 1933 1933 1944 1944 1955 1956 1957 1956 1957 1956 1957 1956 1957 1956 1957 1957 1957 1963 | 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 3/1 1 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2 2/2 | 63 65 66 66 67 56 67 56 49 | 12.5.8.9.9.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4 | 33333333333333333333333333333333333333 | 4661266857765436634755754493565686 5466126685776543663477554493565686 | 15.0 5.0 0 0 0 0 5.5 0 0 0 0 5.5 5.5 9 0 1 5.4 1 2.6 1 1 1 9.8 7 0 1 1 1 2 2 2 2 1 1 1 2 2 1 1 1 2 2 2 2 | 4/1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | 77 74 77 74 75 75 77 79 79 79 79 79 79 79 79 79 79 79 79 | 1 93.1 7 * * * * * * * * * * * * * * * * * * | 4/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1 | 4153954436120887354696588730 198614551655 | 15.0 5.5 0 0 0 17.0 5 0 0 0 5 0 0 0 5 0 5 0 5 0 22.0 17.0 22.0 17.0 22.0 17.0 22.0 17.0 22.0 17.0 22.0 17.0 22.0 17.0 22.0 17.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 2 |

^{*} Estimated Water Content

Sec. 4; T40N; RII6W Jackson Lake to Palisades SNOW KING #3
Wyoming

No. 10-F-20 Elev. 7600

| | Month | Ja | nuary | | Ja | nuary | 15 | Febr | uary | | Fe | bruary | 15 |
|----|--------------------------------------|-----------------------|----------------|--------------------|----------------------|----------------|-------------------|-----------------|----------------------------|----------------------------------|--------------|----------|-------|
| IT | | | Snow | Water | , | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1959 1960 1961 1962 1963 | 12/29 1/3 12/26 | 17 27 38 | 2.7° 6.3 9.3 | 1/15 1/18 1/16 | 27 27 23 | 5.7 6.5 3.2 | 2/2 2/3 2/3 2/1 | 39 26 31 46 31 | 9.6 6.0 6.2 14.3 6.9 | 2/15 2/14 | 35 52 | 8.1 |

| Month | | March | | Ma | arch 15 | | P | \pril | | Apr | ·il 15 | |
|--------------------------------------|----------------------------------|----------------------------|-----------------------------------|------|------------|-------|--------------------------------------|----------------------------|-------------------------------------|--------------|----------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In. |
| 1959 1960 1961 1962 1963 | 3/2 3/1 3/4 3/4 2/28 | 45 36 39 59 33 | 13.7 9.3 9.3 17.8 9.1 | 3/15 | 45 38 . | 12.3 | 3/25 3/31 3/26 14/2 3/30 | 45 40 38 54 33 | 14.1 12.5 10.9 19.2 8.9 | 4/15 4/15 | 34 23 | 12.1 |

| Mont | | | Мау | | 1 | | ····· | 1 | | | | | |
|-----------------------------|-------------------|-----|----------------------------|---------------------------|------|-------------|-------|------|------|-------|------|------|-------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | - D | ate | In. | in. | Date | In. | In. | Date | fn. | In. | Date | In. | in. |
| 1959 1966 196 1963 | 5 4 5 5 5 5 | | 31 27 21 24 34 | 9.6 6.9 9.7 12.9 | | | | | | | | | |

90. Sec. 15; T29N; RIILW SNYDER BASIN RANGER STATION #1 Green River

Wyoming

No. 10-G-13 Elev. 8040

| Month | Fe | bruary | | | March | | , | April | | | Мау | |
|--|-------------|--------------|-------|-----------------------------|----------------|----------------------|--|--------------------------|--|--|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | ln. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1943 1944 1945 1946 1948 1949 1950 1951 1953 1956 1957 1959 | 1/31 ABA | 37 NDONED | 9.3 | 2/21 2/29 3/1 3/12 | 53 47 51 | 17.1 13.8 15.5 | 3/28 3/28 3/28 3/29 3/26 3/20 4/28 3/27 3/28 3/27 3/28 3/27 3/26 3/27 4/3 4/1 3/26 | 347215433344445575485368 | 10.93.109.1497.96855193.42651 10.93.109.1497.96855193.42651 | 4/29 5/129 4/27 5/29 4/27 5/2 4/28 4/28 4/28 4/28 4/27 4/27 | 28 11 15 38 06 60 19 89 19 19 19 19 19 19 19 19 19 19 19 19 19 | 13.2 7.0 4.1 0.5 0.8 7.0 6.7 0.6 10.5 10.7 10.9 11.9 11.9 11.9 |

Sec. 15; T29N; RII4W Green River

SNYDER BASIN RANGER STATION #2 Wyoming

No. 10-G-3 Elev. 8040

| Month | | Februar | У | | March | | | April | | | May | |
|-------|------|---------|-------|------|-------|-------|------|-------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1955 | | | | | | | 3/27 | 53 | 14.4 | 4/28 | 21 | 7.0 |
| 1956 | 2/3 | 51 | 15.4 | 2/29 | 60 | 18.8 | 4/3 | 56 | 21.5 | 4/30 | 28 | 12.6 |
| 1957 | 1/31 | 40 | 9.6 | 3/1 | 49 | 13.4 | 4/1 | 51 | 16.7 | 4/27 | 47 | 18.8 |
| 1958 | | | | 3/12 | 51 | 16.1 | 3/26 | 52 | 16.5 | 5/6 | 29 | 12.7 |
| 1959 | 1/29 | 39 | 9.3 | 2/27 | 46 | 12.4 | 3/30 | 49 | 15.8 | 4/29 | 27 | 11.2 |
| 1960 | 1/26 | 20 | 5.0 | 2/24 | 33 | 8.7 | 3/27 | 31 | 11.5 | 4/25 | 16 | 5.6 |
| 1961 | 1/31 | 25 | 6.4 | 3/3 | 35 | 8.5 | 3/27 | 32 | 8.4 | 4/29 | 13 | 5.0 |
| 1962 | 2/1 | 52 | 16.7 | 2/27 | 57 | 19.2 | 3/29 | 59 | 20.8 | 4/28 | 33 | 15.1 |
| 1963 | 1/29 | 24 | 4.2 | 3/2 | 49 | 13.0 | 3/29 | 41 | 13.6 | 4/28 | 41 | 16.3 |

SOUR DOUGH Wyoming 91. No. 7-E-6 Elev. 8500

| Ī | Month | · Fe | bruary | | Ma | rch | | Ap | ril | | | May | |
|---|--------------------------------------|--|----------------------------------|--|-----------------------------------|----------------------------|--------------------------|---|----------------------------------|----------------------------------|-------------------------------------|---------------------------------|---|
| | | | Snow | Water | | Snow | Water | | Snow | Water | 1 | Snow | Water |
| _ | Year | Date | In. | In. | Date | in. | In. | Date | in. | ln. | Date | ln. | In. |
| | 1937 1938 1939 1940 1941 | | | | · | | | 3/31 3/31 3/29 3/30 | 30 23 18 18 24 | 4.5 4.5 4.3 3.2 3.7 | 4/29 4/29 4/29 4/27 | 29 13 4 18 | 6.8 2.8 0.8 5.1 |
| | 1943 1943 1945 1945 | | | | | | | 3/24 4/1 3/31 3/30 3/28 | 31 36 24 20 20 | 9.9 3.6 5.0 | 4/30 4/30 4/28 4/30 | 6 19 36 31 | 1.0 5.2 13.5 8.1 |
| | 1947 1948 1949 | | | | | | 4.7 | 3/31 3/30 3/31 | 29 23 27 | 10.1 8.0 7.8 | 4/29 | 22 17 | 6.6 |
| | 1950 1951 1952 1953 | | | | | | | 4/3 | 25 26 32 25 | 5.1 7.0 6.8 5.2 | 4/29 5/1 5/1 | 22 25 9 23 23 | 6.0 4.9 2.2 6.7 |
| | 1954 1955 1956 1957 | 2/3 | 33 19 | 7.7 3.8 | 2/28 3/5 | 37 27 | 9.6 4.1 | 3/31 3/30 3/29 4/4 | 39 36 40 33 | 9.0 7.7 11.8 6.7 | 5/4 4/29 4/29 4/26 4/30 | 17 38 34 | 5.5 4.2 10.8 |
| | 1958 1959 1960 1961 1962 | 2/5 2/2 2/2 1/31 1/27 2/1 | 20 24 14 14 32 19 | 3.8 5.5 2.4 2.9 7.3 3.6 | 3/4 2/26 2/28 3/1 3/2 | 29 22 24 36 24 | 6.3 4.1 6.4 9.3 | 4/2 4/2 3/31 3/30 3/31 4/2 | 34 33 24 28 37 20 | 6.6 8.1 4.8 6.8 10.1 | 5/1 5/2 4/27 5/1 5/1 | 38 24 8 23 20 31 | 10.5 7.3 2.0 6.9 6.2 8.6 |

92. Sec. 13; T30N; R101W Sweetwater

SOUTH PASS Wyoming No. 8-G-3 Elev. 9000

| Month | Feb | ruary | | | March | | | April | | | May | |
|--|--|---------------------------|---|--|---|-----------------------------|---|--|--|---|--------------------------|-----------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | in. | Date | in. | In. |
| 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 1/24 1/29 1/29 1/29 1/29 1/29 1/29 1/20 1/21 1/21 1/20 1/23 | 25393172 4790911216166195 | 5.3.6.3.8 1.5.2.3.8.6.5.0.0.1.6.3.2.6.2 1.5.2.3.8.6.5.0.0.1.6.3.2.6.2 | 2/29 2/27 2/26 2/27 2/26 2/27 2/27 2/27 2/27 | 2 2 3 5 3 3 5 4 5 6 5 4 5 3 5 4 5 6 6 3 6 6 3 6 6 3 6 6 6 6 6 6 6 6 6 6 | 6.86798040906836739241714.4 | 3/27 3/27 3/27 3/30 3/28 3/27 3/28 3/27 3/27 3/27 14/2 14/2 13/24 3/23 | 30 30 30 30 30 30 30 30 30 30 | 7.9 9.7 9.1 10.5 10. | 4/26 4/28 4/29 4/29 4/20 5/2 5/2 5/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1 | 247489357427831846035704 | 7.4253357663337728010443054 |

Sec. 32; T56N; R87W Tongue River

STEAMBOAT POINT
Wyoming

No. 7-E-10 Elev. 7500

| Month | | Februa | ry | . / | March | | 1 | April | | | May | |
|--|--|--|--|---|--|---|--|--|--|---|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | in. | în. | Date | In. | In. | Date | . In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 | 1/25 1/29 1/31 1/26 1/29 1/27 1/26 | 22 14 18 26 20 13 28 25 | 5.0 4.4 3.4 5.7 6.6 5.2 | 2/18 2/27 2/28 2/28 3/2 2/25 2/27 2/27 | 26 15 17 33 31 25 30 33 | 6.6 3.8 3.5 9.0 7.6 5.7 8.2 | 3/20 3/30 3/28 3/27 3/31 3/28 3/28 | 33 21 21 44 26 29 39 | 8.5 5.1 5.1 7.6 7.3 9.3 | 4/20 4/27 5/3 4/28 4/29 4/28 4/28 | 32 39 47 41 21 26 21 58 | 9.8 11.0 12.5 7.5 5.3 17.3 |

ST. LAWRENCE R.S. Wyoming

No. 9-F-11 Elev. 9000

| Month | | Februar | У | Λ | Narch . | | P | April | | | May | |
|--|--|---|--|---|--|--|---|--|--|---|--|---|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | .In. | in. | Date | In. | In. |
| 1941 | 1/30 2/2 2/2 2/1 | 10 16 Ц8 | 1.8 3.4 12.2 | 2/26 2/27 3/2 3/2 | 12 18 45 | 2.0 | 4/3 3/31 3/31 | 30 20 1 ₂ 2 25 | 6-4 4.6 14.0 | 5/1 4/29 5/4 | 30 7 28 | 9.2 1.4 11.0 |
| 1944 | | 14 | 1.7 1.6* 4.9* | | 20 | 3.0 2.7* 5.9* | 4/3 | | 6.0 4.3* 7.2* | 1,/28 | 53 | 12.3 9.5* 1.3* |
| 1947 | 2/5 | 19 | 3.8 | 3/9 | 21 | 4.8 | 14/1 | 19 | 4.5 | 5/1 | 22 | 5.2 7.1* |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 | 2/4 1/30 1/28 1/27 1/30 1/31 1/31 2/4 1/26 | 23 31 17 24 16 19 6 30 19 | 5.4 7.9 3.4 3.7 8.9 3.7 | 2/23 2/26 2/24 2/27 3/3 2/28 2/28 2/23 | 30 28 20 30 22 23 19 33 20 | 8.7 7.8 5.1 6.0 5.7 9.0 | 3/26 3/26 4/2 3/27 3/26 3/29 3/30 3/26 | 35 38 29 37 20 34 23 30 23 | 9.7 10.2 7.8 10.5 9.0 6.6 9.9 5.5 | 4/29 5/2 4/28 4/27 4/30 4/30 4/30 4/30 | 14 31 28 17 16 20 33 38 | 4.8 10.3 7.0 9.3 5.4 9.4 11.4 |
| 1958 1959 1960 1961 1962 1963 | 1/31 1/28 2/1 1/31 1/28 1/28 | 12 17 10 25 | 2.0 2.5 2.6 2.6 1.8 | 3/4 2/24 3/3 2/28 3/1 2/28 | 14 20 19 16 34 14 | 2.1 4.8 3.9 3.9 | 4/3 3/30 3/26 3/27 4/1 3/31 | 14 32 13 23 37 24 | 3.2 6.3 3.3 5.6 9.7 6.5 | 4/28 4/29 5/2 4/30 5/1 4/30 | 26 20 5 16 24 31 | 5.6 5.6 1.4 4.3 7.8 8.8 |

Sec. 19; T55N; R87W Tongue River

SUCKER CREEK Wyoming

No. 7-E-12 Elev. 9000

| Month | | Februar | У | / | March | | 1 | April | | | May_ | |
|--|--|--|---|--|--|--|--|----------------------------------|--|--|--|-------------------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | ln. | Date | ln. | In. | Date | In. | In. | Date | In. | In. |
| 1956 1957 1958 1959 1960 1961 1962 | 1/25 1/28 1/30 1/28 2/2 1/25 1/31 2/2 | 34 27 28 37 26 21 41 | 8.0 6.3 10.2 6.5* 4.5* 11.0* 7.5* | 2/18 2/26 2/27 2/26 2/28 2/27 2/27 | 37 30 32 46 45 41 47 53 | 9.7 7.0 7.7 12.8 12.5* 11.0* 13.0* | 3/20 3/29 3/27 3/27 3/31 3/26 3/27 3/28 | 47 39 39 45 41 44 | 13.1 8.8 9.9 16.2 12.4 11.2 14.1 | 4/20 4/26 4/24 4/26 4/27 4/26 4/26 | 44 54 76 56 35 44 45 31 | 3.5.4.9.0.4.0.6 13.5.4.9.0.4.0.6 |

^{*} Estimated Water Content

| Month | Jai | nuary | | Fe | bruary | | Ma | rch | | | April | |
|--|--|--|--|--|-----------------------------------|--|--|--|--|--|------------------------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1938 1939 1940 1940 1944 1944 1945 1945 1951 1951 1951 1951 | 1/13 1/3 1/1 12/31 12/30 12/30 1/4 1/3 12/31 | 22 21 17 33 27 30 12 25 18 | 542.066 542.066 542.066 542.066 7.69 | 2/1 2/1 2/1 2/3 1/3 2/3 1/3 2/1 1/3 2/1 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1 | 622337 344445064928 3323390 | 34694 024285171161786 11212794.10.894.595.6 | 3/1 2/28 3/1 2/28 3/2 2/26 3/3/1 2/28 3/27 3/27 3/27 2/28 | 69273 454444354353443 807976499479123443 | 22.6.1 10.19 12.6.7 15.0.6 15.0.6 15.0.6 15.0.9 16.1 17.0.9 16.1 17.7 10.5 10.5 10.6 10.7 10. | 3/29 3/28 4/3 3/3 4/3 4/3 4/3 4/3 4/3 4/3 4/3 3/30 4/3 3/30 3/30 | 57431289 3945555555545154429459 | 14.9 14.9 14.9 14.9 14.0 14.0 14.0 14.0 14.0 15.0 16.0 |

| 1 | | 1 | A4 | | | 1 | A1 | | | | | |
|---|--|--|----------------------------------|---------------------------------------|--|---|---------------------------------|---|--|-------|-------------|-----|
| | Month Year | Date | May Snow In. | Water In. | Year | Date | May Snow In. | Water In. | | 1 - 1 | ^ , 1:1: | 1 1 |
| | 1937 1938 1939 1940 1941 1943 1944 1945 1946 1955 1956 1957 | 4/29 5/1 4/30 5/1 5/1 5/1 5/1 5/1 4/28 4/30 4/29 4/29 | 32119850891850544 31213242344 | 1.0297805870867003 15.305870867003 | 1958 1959 1960 1961 1962 1963 | 4/29 4/29 4/30 5/1 4/30 4/30 | 37 34 18 27 8 41 | 12.6 13.2 5.0 8.6 2.0 12.6 | | | | |

Sec. 30; T49N; R86W Nowood Creek

TENSLEEP RANGER STATION Wyoming

No. 7-E-7 Elev. 8300

| Month | Fe | bruary | | | Warch | | | April | | | May | |
|--|----------------------------------|--------------------------------|--------------------------|--------------------------|---|----------------|---|--------------------------------|--|---|---|--------------------------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | in. | in. | Date | In. | in. | Date | in. | In. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1945 1946 1948 1950 1951 1951 1951 1955 1956 1957 1958 1959 1960 1961 | 2/5 2/1 1/31 2/1 ABA | 32 26 31 20 NDONED | 6.6 4.9 7.5 4.4 | 3/3 3/1 3/4 3/2 | 2l ₄ 35 23 29 38 28 | 4.59102 5.3 | 3/3/3 3/3/3 3/3/3 4/3/3 4/3/3 4/3/3 4/3/3 4/3/3 4/3/2 4/3/2 4/3/2 | 319971250336655578201704182865 | 6.8.5.7.4.5.7.7.7.5.6.8.8.7.0.6.5.6.7.7.6.0.7.7. | 4/30 4/30 4/30 4/30 4/20 5/20 5/20 5/20 5/20 5/20 5/20 5/20 5 | 0 2 1 0 8 6 1 3 6 6 8 6 5 0 5 7 2 2 0 0 3 3 9 9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 | 073286-155075-85373-7000 |

Sec. 25; T47N; RI03W Greybull River

TIMBER CREEK #2 Wyoming

No. 9-E-3 Elev. 8800

| | | | | | | | 4 | | | | | | |
|--------------------------------------|------------------------------|---------------------|-------------------|-------------------------------------|-----------------------|---------------------------------|-------------------------------------|----------------------------|---------------------------------|-------------------------------------|---------------------|---------------------------------|--|
| Month | February | | | ٨ | March | | 1 | April | | | May | | |
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water | |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In. | |
| 1955 1956 1957 1958 1959 | 1/31 1/29 1/29 1/28 | 13 12 11 7 | 1.5 2.0 2.1 | 3/4 2/29 2/26 2/25 2/24 | 9 14 11 10 | 2.0 2.9 2.7 2.3 2.8 | 4/2 3/28 3/29 3/28 3/25 | 10 13 12 22 15 | 3.1 2.2 2.7 5.3 3.6 | 4/30 5/1 4/28 4/24 4/26 | 0 11 30 30 | 0.0 3.0 9.0 6.8 3.5 | |
| 1960 1961 1962 1963 | 1/31 1/29 2/1 | 8 17 13 | 1.7 | 2/28 3/3 2/26 | 1 1 17 9 | 2.2 4.3 2.5 | 3/30 3/29 3/30 3/27 | 16 22 24 13 | 4.7 3.7 5.6 4.1 | 4/30 4/27 5/2 5/1 | 12 11 6 21 | 2.9 3.7 1.7 6.6 | |

| Month | Ja | nuary | | Fe | bruary | | Ma | irch | | A | pril | |
|--|---|---|--|--|--|--|--|--|--|---|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| 1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1962 | 1/1 1/2 12/24 1/2 12/29 1/3 12/30 12/30 12/30 12/30 12/30 12/30 12/30 | 51 16 6 50 0 3 44 0 48 28 6 5 6 4 6 6 5 7 4 6 5 6 5 6 4 6 7 5 6 6 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 6 6 7 | 10.1 18.9 21.8 11.9 13.5 12.0 11.9 11.9 13.6 11.3 11.3 11.3 11.3 11.3 11.3 11.3 | 1/31 2/29 2/29 1/30 2/31 1/30 1/30 1/31 1/39 1/31 1/29 1/28 | 54 87 87 87 87 87 87 87 87 87 87 | 15.6 24.5 27.0 28.1 29.1 29.7 29.7 20.7 31.2 20.7 20.1 35.6 12.2 20.1 20.1 20.1 20.1 20.1 20.1 20.1 | 2/25 3/21 3/21 3/25 3/25 3/26 58 2/28 2/28 2/28 2/28 2/28 2/28 | 77 87 89 80 106 100 96 104 82 80 121 97 67 70 96 52 | 24.1 31.1 31.0 26.8 42.4 33.1 34.9 38.9 30.2 28.6 18.1 42.4 20.6 20.0 32.9 16.0 | 4/2 3/30 3/30 3/30 3/30 3/30 3/30 3/30 3/ | 95 92 107 96 128 130 100 122 91 111 91 102 82 75 110 72 | 30.8 30.5 40.5 40.5 40.4 |

| Month | / | Wa y | | 1 | | | | | | | | |
|----------------------|------------------------------|------|-------|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1949 | 5/2 | 85 | 42.3 | | | | | | | | | |
| 1950 | 4/29 | 109 | 42.4 | | | | | | | | | |
| 1951 | 4/27 | 92 | 38.9 | | | | | | | | | |
| 1952 | 4/29 | 86 | 41.2 | | | | | | | | | |
| 1953 | 4/29 | 85 | 39.0 | | | | | | | | | |
| 1954 | 4/28 | 88 | 40.4 | | | | | | | | | |
| 1955 | 4/29 | 96 | 35.2 | | | | | | | | | |
| 1956 | 4/30 | 117 | 53.9 | | | | | | | | | |
| 1957 | 4/30 | 102 | 40.1 | | | | | | | | | |
| 1958 | 4/30 | 103 | 40.4 | | | | | | | | | |
| 1959 1960 | 4/30 | 85 | 37.4 | | | | | | | | | |
| 1960 | 4/29 | 74 | 30.9 | | | | | | | | | |
| 1961 196 2 | 4/28 | 73 | 27.4 | | | | | | | | | |
| 1962 | 4/29 4/28 4/27 4/26 | 82 | 34.0 | | | | | | | | | |
| 1963 | 4/26 | 88 | 29.8 | | | | | | 1.1 | l. | | |

Sec. I; T43N; R107W Wind River

T-CROSS Wyoming No. 9-F-3 Elev. 8000

| Month | f | ebruar | у | ٨ | March | | . , | April | | 1 | Way | |
|--|---|--|-------------------------|---|---|-------------------------|---|--|---|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | łn. | In. | Date | in. | in. | Date | In. | ln. |
| 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 | 1/27 1/29 1/31 2/1 1/31 1/30 1/31 1/29 1/26 1/29 1/26 1/29 1/26 1/29 1/26 1/29 | 13 12 6 12 13 28 1 7 3 3 1 9 8 3 1 1 3 1 8 1 3 2 1 1 1 2 5 9 | 22522454558366283342253 | 3/27 2/28 3/27 2/28 3/27 2/28 2/28 2/28 2/28 2/28 2/28 2/28 2 | 16 16 16 16 16 16 16 16 16 16 16 16 16 1 | 33624465771477285263366 | 3/28 3/29 3/27 3/28 3/28 3/28 3/30 4/3 3/29 3/28 3/29 3/29 3/29 3/29 3/29 3/29 3/29 3/29 | 18 15 18 15 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | 4.2.1.8.1.0.0.3.3.9.0.5.9.2.1.5.3.9.0.8.6.5.6.2.4.6.2.4.2.4 | 4/29 4/28 4/29 4/29 4/29 4/29 4/27 4/27 4/26 4/26 4/26 4/28 4/28 | 7 0 16 8 19 1 0 9 2 12 14 7 8 27 5 0 8 4 3 T 3 | 1.90 8.1 2.0 52 0.2 7.7 5.5 5.7 9.4 9.8 1.0 2.9 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9 |

| Month | Ja | nuary | | Fe | bruary | , | | March | | | April | |
|--|------|--|---|--|--|--|---|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | ln. | In. | Date | ln. | In. | Date | ln_ | In |
| 1938 1939 1940 1941 1942 1943 1945 1949 1951 1951 1951 1951 1955 1956 1957 1958 1961 1963 | | 58 31 30 32 18 31 53 25 | 14.2 6.3 8.3 2.7 7.6 14.7 6.6 | 2/1 2/1 2/1 2/1 2/1 2/1 2/1 2/2 2/3 1/3 1/2 1/3 1/3 1/3 1/3 1/3 1/3 1/3 | 57 73 52 67 35 45 33 59 88 | 13.4** 9.84** 9.84** 9.84** 17.72** 17.72** 19.68.68.32 17.70.04.66 17.8.12.7.8.12.7.8.17.8.17.8.17.8.17.8.1 | 3/1 3/1 3/1 3/1 3/1 3/1 3/1 1 1 1 1 1 1 | 63 74 72 61 92 74 52 60 39 54 76 48 | 19.6.7.1.9.3.1.2.3.1.1.1.2.3.1.2.3.1.3.1.2.3.3.1.3.1 | 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 | 74 81 44 54 67 75 66 43 82 44 | 26.8 ** 26.4 ** 26.4 ** 26.4 ** 26.4 ** 26.5 ** 26.5 ** 26.6 ** 26. |

^{*} Estimated Water Content

99. No. 10-F-9 Elev. 9600

| Mande | | h m. 10 = 1 | . 1 | , | Mana a la | 1 | | \ :1 | 1. | | 44 | |
|--|---|--|--|---|---|--|--|--|---|---|---|--|
| Month | Fe | bruary Snow | Water | | March Snow | Water | | April Snow | Water | | May Snow | Water |
| Year | Date | in. | in. | Date | In. | In. | Date | In. | In. | Date | In. | in. |
| 1936 1937 1938 1939 1940 1940 1942 1943 1945 1946 1949 1950 1951 1952 1953 1956 1957 1958 1959 1960 1961 1963 | 2/3/3/3/3/3/2/2/4/2/2/2/3/-2/2/3/3/2/2/2/2/2/2/2/2/2/2/2/ | 650755459548065548877670766754664 65075568877670766754664 | 18.6 0 6 9 9 3 9 3 3 4 8 8 1 9 4 9 8 7 1 6 4 9 1 9 1 5 1 6 6 1 5 1 6 6 1 5 1 6 6 1 5 1 6 6 1 6 1 | 3/3 2/27 3/3 2/27 3/2 2/28 2/27 3/2 2/27 3/1 | 90 92 78 69 84 75 108 70 87 64 67 86 77 | 28.4 32.4 25.9 24.3 19.4 26.3 19.0 28.3 22.0 | 3/26 3/26 3/28 3/29 3/29 3/29 3/31 3/30 3/29 3/29 3/29 3/29 3/29 3/29 3/29 3/29 | 92 66 89 75 64 10 70 10 87 90 10 91 10 87 91 10 87 87 87 87 87 87 87 87 87 87 87 87 87 | 32.36.98.98.72.41.8 32.66.98.72.41.8 32.66.98.72.41.8 32.66.98.72.41.8 33.74.14.99.2.37.7.7.5.92.26.0 24.60.44.4 | 5/1 5/2 4/30 5/1 4/30 4/30 4/30 4/30 | 80 66 90 92 68 69 80 81 107 83 78 79 75 82 | 33.2 29.5 39.7 40.4 30.8 31.2 37.0 31.6 47.4 32.7 29.4 33.2 27.0 28.8 33.0 31.7 |

Sec. 33; T34N; RII5W Green River

TRIPLE PEAKS
Wyoming

No. 10-G-15 Elev. 8500

| Month | F | ebruary | | | March | | | April | | | May | |
|--|---|--|--|---|--|--|--|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | †n. | In. | Date | ln. | in. |
| 1956 1957 1958 1959 1960 1961 | 2/3 2/4 1/28 1/27 2/1 1/31 | 56 64 57 34 38 65 44 | 15.6 18.7 16.8 8.1 11.4 22.1 9.6 | 2/28 3/14 3/1 2/25 3/2 3/1 2/28 | 75 73 71 49 56 78 59 | 23.9 26.1 23.1 14.0 15.6 27.8 17.4 | 4/2 4/1 3/29 3/26 3/29 3/28 3/30 | 90 83 75 73 51 56 80 55 | 40.3 32.0 28.4 27.8 19.2 19.3 31.4 | 4/27 4/29 5/2 5/1 4/27 4/30 4/29 | 71 81 56 56 37 41 55 67 | 35.7 33.0 26.6 26.9 16.8 16.6 25.1 26.4 |

Sec. 5; T2S; R2W Popo Agie TROUT CREEK
Wyoming

No. 9-G-2 Elev. 8400

| | | | | | • | | | | | | | |
|-------|------|--------|-------|------|------------|-------|------|------------|-------|------|------|-------|
| Month | Fe | bruary | | | March | | | April | | | May | |
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | in. | Date | In. | In. | Date | In. | In- |
| | | | | | | | | | | | | |
| 1949 | 2/3 | 25 | 5.8 | 2/22 | 30 | 9.2 | 3/25 | 3 6 | 8.2 | 4/29 | 9 | 0.2 |
| 1950 | 1/29 | 22 | 5.2 | 2/28 | 19 | 4.5 | 3/27 | 24 | 7.1 | 4/29 | 11 | 1.6 |
| 1951 | 1/27 | 7 | 1.2 | 2/23 | 14 | 2.9 | 3/25 | 16 | 2.9 | 5/6 | 0 | 0.0 |
| 1952 | 2/3 | 17 | 3.2 | 2/25 | 28 | 6.8 | 3/26 | 42 | 10.0 | 4/25 | 23 | 8.5 |
| 1953 | 1/29 | 15 | 3.6 | 3/2 | 2 8 | 6.8 | 3/25 | 2 6 | 7.4 | 5/2 | 21 | 4.7 |
| 1954 | 2/2 | 19 | 4.2 | 2/28 | 21 | 4.5 | 3/30 | 40 | 10.3 | 4/29 | 0 | 0.0 |
| 1955 | 1/30 | 6 | 0.8 | 2/27 | 21 | 4.5 | 4/2 | 18 | 5.9 | 4/29 | 2 | 0.8 |
| 1956 | 2/5 | 18 | 4.0 | 2/29 | 23 | 5.6 | 3/31 | 12 | 4.0 | 4/30 | 0 | 0.0 |
| 1957 | 1/27 | 17 | 3.6 | 2/23 | 14 | 3.5 | 3/28 | 17 | 4.3 | 5/2 | 31 | 10.4 |
| 1958 | 2/4 | 14 | 3.2 | 3/4 | 19 | 3.0 | 4/4 | 19 | 4.4 | 4/29 | 24 | 6.1 |
| 1959 | 1/29 | 20 | 2.9 | 3/2 | 21 | 4.4 | 3/28 | 35 | 7.9 | 4/29 | 10 | 2.9 |
| 1960 | 2/2 | 21 | 3.2 | 3/4 | 25 | 5.6 | 3/31 | 12 | 3.2 | 5/4 | 0 | 0.0 |
| 1961 | 2/1 | 12 | 2.1 | 3/1 | 22 | 4.4 | 4/1 | 29 | 7.6 | 5/1 | 6 | 1.3 |
| 1962 | 1/29 | 24 | 5.5 | 3/2 | 23 | 5.1 | 4/2 | 27 | 7.5 | 5/2 | 0 | 0.0 |
| 1963 | 2/1 | H | 2.4 | 3/1 | 12 | 2.6 | 4/1 | 15 | 5.3 | 5/1 | 12 | 4.1 |

TURPIN MEADOWS Wyoming

No. 10-F-5 Elev. 6930

| Month | Fet | oruary | | | March | | A | pril | | | | |
|--|---|--------------------------------|--|--|--|-------|--|--|--|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | in. | in. | Date | In. | in. | Date | In. | In. |
| 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1948 1949 1951 1952 1953 1955 1956 1957 1958 1959 1960 1962 1963 | 2/1/2333225442221221302321221212121212131 | 342834770995116237442149477547 | 8 5 6 7 5 6 6 15 3 6 7 7 7 9 7 8 8 8 7 3 2 8 6 7 2 5 8 4 9 9 0 3 8 3 8 6 5 9 | 3/3 2/27 3/3 2/27 3/2 3/2 3/2 3/2 3/2 2/27 3/2 2/28 | 39 440 36 39 28 54 37 42 5 40 31 | 9.2 | 3/24 3/24 3/26 3/27 3/27 3/27 3/27 3/27 3/27 3/27 3/27 | 40 39 39 40 39 40 39 40 40 40 40 40 40 40 40 40 40 40 40 40 | 13.8.6.4.4.4.5.6.9.2.6.4.8.0.3.0.4.5.1.6.9.9.0.0.1.8.4.1.4.1.4.5.6.9.2.6.4.8.0.3.0.4.5.1.6.9.9.0.0.1.8.4.1.4.6.4.1.4.1.4.1.4.1.4.1.4.1.4.1.4.1 | | | |

Sec. 22; TIS; R5W Wind River

TWENTY LAKES Wyoming

No. 9-G-7 Elev. 10500

| | Month | Fe | bruary | | | March | | | April | | | Мау | |
|----------------|----------------------|------|--------|----------------------|-------------|----------|-------------|------|------------------|--------------|------|------|-------|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | in. | Date | In. | In. | Date | in. | In. | Date | In. | In. |
| | 1959 1960 1961 | 1/30 | 12 | 2.0* 3.0* 2.0* | 2/27 3/8 | 24 28 | 5.3 6.0* | 4/3 | 34 27 | 6.5* 7.5* | | 26 | 6.5* |
| To be a second | 1962 | 1/28 | 36 | 9.0* | 3/), | 17 | 1, 0* | 1/3 | 49 3 8 | 12.5* | | | |

^{*} Estimated Water Content

102 Sec. 30; T49N; R86W TYRELL RANGER STATION Nowood Creek

Wyoming

No. 7-E-35 Elev. 8300

| Mor | nth | Fe | bruary | | | March | | | April | | | May | |
|----------------------------|---|---|--|--|---------------------------------|-----------------------------------|---------------------------------|--|--|--|--|--|--|
| | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Ye | ear | Date | In. | In. | Date | ln. | In. | Date | In. | In. | Date | ln. | In. |
| 10 10 10 10 10 | 956 957 958 959 960 961 962 | 2/5 2/1 2/8 1/31 2/1 1/25 2/3 | 32 24 26 31 20 33 28 | 6.6 4.8 7.7 4.1 8.2 5.5 | 3/1 3/4 3/2 3/1 3/3 | 22 38 28 38 36 | 5.5 8.8 5.1 9.8 8.5 | 4/3 4/4 4/4 3/30 3/28 4/2 3/26 | 31 29 31 42 19 30 40 30 | 7.8 7.0 7.2 10.8 6.5 8.1 10.2 8.3 | 4/30 4/27 4/29 4/27 4/25 4/26 4/27 | 13 41 39 17 33 31 36 | 3.2 9.0 12.4 5.5 8.8 11.6 |

Sec. 21; T3N; RIE Cheyenne River

UPPER SPEARFISH South Dakota

No. 3-E-1 Elev. 6500

| | , | | | | | | | | | | | | |
|----|--|--|---|---|--|--|---|--|--|--|------|------|-------|
| ٠Ī | Month | Feb | ruary | | Ma | rch | | 1 | pril | | | May | |
| Ī | | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| | 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1955 1956 1957 1958 1959 1961 1962 1963 | 2/1 2/1 1/30 1/30 1/30 1/30 1/28 1/28 1/28 1/28 1/30 1/29 2/1 2/1 | 26 22 15 16 25 39 31 148 28 39 19 21 21 21 21 21 21 21 21 21 21 21 21 21 | 4.3377706190630492153 4.53377706190630492153 | 3/2 3/2 3/2 3/2 3/2 1/2 8/2 2/2 2/2 2/2 8/2 8/2 8/2 8/2 8/2 8 | 26 27 19 29 36 10 31 8 8 21 26 31 20 39 39 39 39 39 39 39 39 39 39 39 39 39 | 6.3000983431014021302 8.431014021302 | 4/1 4/2 4/1 3/31 3/30 3/28 3/29 3/28 4/2 3/29 4/29 | 38 30 11 27 35 46 38 27 30 11 27 33 33 14 22 28 | 9.26.73.140 9.26.73.140 9.26.73.140 8.50.86.150 8.50.0590 7.56 9.60.590 9.60.500 9.600 9.60.500 9.600 9.60.500 9.600 9.600 9.600 9.600 9.600 9.600 9.600 9.600 9.600 | | | |

Sec. 27; TI4N; R85W North Platte WEBBER SPRING Wyoming No. 6-H-9 Elev. 9000

| Month | F | ebruar | У | | March | | A | pril | | | May | |
|--|--|------------------------------------|--|---|-----------------------------|---|---|--------------------------------|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | in. | Date | In. | In. | Date | In. | In. |
| 1936 1937 1938 1949 1949 1944 1945 1949 1949 1951 1951 | 2/1/36 1/36 1/37 1/29 1/29 1/28 1/28 1/28 1/28 1/28 1/28 1/28 1/28 | 4424339427084256091952396743599994 | 10.955317044482759228146961642 10.955317044482759228146961642 | 3/1 2/27 2/27 2/27 2/27 2/27 2/27 2/27 2/ | 454345344556547444654433365 | 14.6.1.9.2.7.6.3.8.8.4.4.6.3.5.1.4.8.2.2.5.6.5.1.0.7.0. | 3/29 3/29 3/29 3/29 3/29 4/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3/3 3/29 4/3 4/3 4/3 4/3 4/3 4/3 4/3 4/3 4/3 4/3 | 780419991722601944059419200662 | 26.58 17.51 12.15.12 14.15 14.15 14.15 14.15 14.15 15.24 15.24 15.21 16.51 16. | 4/28 4/28 4/28 4/29 4/29 4/29 4/29 4/29 4/29 4/29 4/29 | 564587217718135564323344759524 143556443549759524 | 25.7 26.8 19.5 19.5 19.5 19.6 19.7 19.7 19.7 19.7 19.7 19.7 19.7 19.7 |

| [Month] | 1 | May 15 | | T | June | | | | | 1 | | 1 |
|--------------|------|---------|------------|--------------|------|---------|------|------|-------|--------------|------|-------|
| | | Snow | Water | † | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | în. | In. | Date | In. | In. | Date | In. | In. |
| 1949 | 5/17 | 19 | 9.1 | | | | | | | | | |
| 1950 | 5/16 | 51 | 22.3 | 5/31 | 14 | 7.4 | | | | | | |
| 1951 | 5/14 | 27 | 11.8 | | | , , , , | | | | | | |
| 1951 | | _ | | 5/27 5/28 | 17 | 9.1 | | | | İ | | |
| 1953 | 5/14 | 23 | 10.0 | 5/28 | 9 | 4.6 | | | | | | |
| 1954 | 5/13 | 5 7 | 2.8 | | | | | | | | | |
| 1955 1956 | 5/12 | 10 | 4.9 | | | | | | | | | |
| 1957 | 5/17 | 37 | 17.4 | 5/31 5/28 | 22 | 10.6 | | | | | | |
| 1958 | 5/! | 16 | 6.7 | 5/28 | 0 | 0.0 | | | | | | |
| 1959 | 5/14 | 13 5 | 5.6 2.1 | 5/31 | 1 | 0.5 | | | | | | |
| 1961 | 7/11 | 9 | 2.1 | 1/51 | , | 0.) | | | | | | |
| 1962 | 5/16 | 4 | 1.9 | 6/1 | 0 | 0.0 | | | | | | |
| 1963 | 5/15 | 11 | 5.1 | 5/29 | Т | 0.0 | | | | | | |

104. Sec. 33; T50N; R86W Nowood Creek

WEST TENSLEEP LAKE Wyoming

No. 7-E-26 Elev. 9075

| Month | Fe | bruary | | 1 | March | | | April | | | May | |
|--|---|----------------------------------|--|--|--|--|---|--|--|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | in. | In. | Date | ·In. | In. | Date | In. | Jn. |
| 1956 1957 1958 1959 1960 1961 1962 | 2/5 2/8 1/3 1/2 1/3 1/2 1/2 | 38 32 34 38 18 45 | 9.4 6.5 6.7 9.1 0.0 4.0* 12.5A | 3/1 3/1 3/4 2/28 2/27 2/27 3/L | 45 30 46 40 36 57 45 | 11.0 7.4 11.2 9.5* 8.0* 15.5A | 4/3 4/4 3/30 3/28 4/2 3/26 | 44 40 38 49 37 39 56 37 | 13.0 10.0 9.7 13.9 9.9 15.3 | 4/30 4/27 4/29 4/27 4/25 4/26 4/27 | 43 51 49 28 40 46 48 | 11.4 11.7 14.2 8.6 9.3 14.6 12.8 |

Sec. 34; TI3S; R5E Upper Missouri

WEST YELLOWSTONE
Montana

No. 11-E-7 Elev. 6700

| | 11330011 | | | | | | | | | | Elev | |
|--|---|--------|-------|---|--------|-----------------------------|--|------|-------|---|-------|-------|
| Month | J | anuary | | F | ebruar | У | M | arch | | | April | |
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| . Year | Date | ln. | In. | Date | In. | In. | Date | In. | In. | Date | In. | In. |
| Year 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1951 1952 1953 1957 1959 1960 1961 1962 1963 | Date 1/4 1/2/3/2/2/1/3/1/3/3/1/2/2/2/2/2/2/2/2/2/ | | | Date 1/31 2/2 2/2 2/1 2/1 2/1 2/1 2/3 1/2 2/3 1/2 2/2 1/27 1/28 1/30 1/29 1/30 | | 785460081849110666371203948 | Date 3/3/623/28 3/3/27 3/27 3/27 3/28 3/27 3/28 2/28 2/28 3/18 2/28 2/26 2/27 2/26 2/28 | | | Date 4/2 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 4/1 | | |

WEST YELLOWSTONE Montana

105. No. 11-E-7 Elev. 6700

| n | Month | 1 | May | | | | | | | | F | | |
|---|--|--|--------------------------------|--|------|------|-------|------|------|-------|------|------|-------|
| | | | Snow | Water | | Snow | Water | , | Snow | Water | | Snow | Water |
| | Year | Date | In. | In. | Date | in. | ln. | Date | in. | In. | Date | In. | In. |
| | 1934 1935 1936 1937 1949 1949 1949 1949 1955 1956 1957 1961 1963 | 4/30 5/2 5/2 5/2 5/2 5/2 5/2 5/2 8 5/2 8 5/2 8 7 8 9 8 1/2 8 9 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 8 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 | 097320111846493045861258660532 | 0.776.000.524.3226067.3885.8478000.406 | | | | | | | | | |

No. 6-J-5 Elev. 9500

| Month | 7 0 | ebrua r | | T | March | | | April | | 1 | May | |
|--|--|--|---|--|--|--|--|----------------------------|--|---|-----------------------------|--|
| MOTITI | | Snow | | | Snow | Water | | Snow Water | | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | in. | Date | in. | In. |
| 1938 1939 1940 1941 1943 1944 1945 1945 1946 1950 1951 1955 1955 1956 1957 1961 1963 | 1/31 1/30 1/30 1/30 1/30 1/30 1/28 1/28 2/4 2/3 1/27 1/31 1/36 1/31 1/38 | 36 4 2 4 3 3 3 3 5 7 7 7 9 5 7 7 4 4 3 8 8 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 9.3 9.6 4.8 7.1 4.9 9.6 4.8 7.1 1.2 6.0 1.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | 2/28 3/29 2/28 2/27 3/29 2/27 3/28 2/28 2/23 3/29 2/24 3/29 2/28 2/27 2/28 2/27 2/28 2/27 2/28 2/27 2/25 2/25 | 38 43 28 34 34 39 49 34 34 47 44 40 74 33 33 57 94 94 94 93 94 93 94 94 94 94 94 94 94 94 94 94 94 94 94 | 10.55.3669078476334208628 - 0.35.3 10.55.3669078476334208628 - 0.35.3 | 3/31 3/33 3/30 3/30 3/30 4/30 4/30 4/30 4/30 | 54434474496654634454458843 | 14.90 14.90 14.30 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1 | 4/29 3/30 4/30 5/23 10 5/2 10 10 10 10 10 10 10 10 10 10 10 10 10 | 437526648096095621791004244 | 18.6.8.6.8.1.0.2.6.1.9.1.8.8.6.3.7.2.2.5.8.9.6.2.3.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 |

Sec. 28; TL6N; RIO3W Greybull River WOOD RIVER #2
Wyoming

107. No. 9-F-15 Elev. 8000

| Month | Feb | ruary | | 1 | March | | I A | pril | | | May | |
|--|--|---------------------------------|--|---|--|---|---|--|---|--|--|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | ln. | In. | Date | In. | In. | Date | ln. | In. | Date | In. | In. |
| 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 1/31 2/1 1/30 1/29 1/29 1/31 1/30 2/1 | 6 22 17 16 16 16 | 1.0 3.0 2.6 3.4 3.2 2.7 6.1 4.0 | 3/3 3/1 2/26 2/25 2/25 2/27 3/4 2/27 | 14 22 19 18 19 19 25 | 2.8 5.2 4.1 3.2 4.6 4.4 6.4 | 4/1 3/29 3/28 3/24 3/30 3/28 3/30 3/28 | 16 26 20 25 25 22 29 34 20 | 4.1 5.8 7 5.6 6.3 6.5 5.0 | 5/1 5/2 4/27 4/25 4/27 5/2 4/28 5/2 | 7 136 28 15 14 15 12 24 | 2.3 3.5 12.4 7.0 4.8 4.6 4.1 4.2 7.3 |

Sec. 3; T54N; R88W Tongue River WOOD ROCK GUARD STATION
Wyoming

No. 7-E-13 Elev. 8500

| Month | Fe | February | | | March | | | April | | | May | | |
|--|--|--|---|---|--|--|--|--|---|--|--|---|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water | |
| Year | Date | In: | In. | Date | ln. | In. | Date | ln. | In. | Date | In. | in. | |
| 1956 1957 1958 1959 1960 1961 1962 | 1/28 1/26 1/29 1/28 1/29 1/27 1/26 1/30 | 37 27 23 33 29 22 40 29 | 8.6 6.0 4.9 8.5 7.6 4.4 10.3 6.0 | 2/18 2/26 2/27 2/26 3/2 2/25 2/27 2/27 | 38 30 28 41 38 34 43 | 9.6 7.2 6.2 10.1 9.3 7.4 11.5 9.4 | 3/20 3/28 3/27 3/27 3/26 3/26 3/26 | 45 40 33 49 39 38 43 37 | 12.2 9.4 7.8 14.0 10.6 8.5 13.0 | 4/19 4/26 4/25 4/26 4/27 4/25 4/27 | 43 48 57 48 34 40 33 44 | 13.7 13.2 10.7 15.1 10.6 11.4 9.6 12.3 | |

Lat. 43-56; Long. 109-49 Shoshone River

YOUNTS PEAK
Wyoming

No. 9-F-18 Elev. 8500

| | Month | February | | | March | | | April | | | May | | |
|---|----------------------|----------|-------|-------|-------|------|-------|----------|----------|-------------------------|------|------|-------|
| | | | Snow | Water | , | Snow | Water | | Snow | Water | | Snow | Water |
| L | Year | Date | ln. | In. | Date | In. | in. | Date | In. | In. | Date | In. | In. |
| | 1960 1961 1962 | 1/30. | 50 | 13.5* | | | | 4/5 3/30 | 89 44 | 12.0* 10.9* 15.0* | | | |
| | 1963 | No R€ | eport | | | | | | | | | | |

No. 10-F-10 Elev. 7675

| Month | J | anuary | | | Februa | ry | | Marc | h | | April | |
|--|--------------------------------|--------------------|--------------------------|--|--|---|--|--|----------------------------------|---|----------------------|--|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | In. | Date | In. | In. | Date | In. | In. | Date | ln. | In. |
| 1936 1937 1938 1939 | 12/28 12/26 12/31 1/3 | 8 9 12 16 | 1.0 1.2 2.8 2.6 | 1/27 1/27 1/28 1/28 | 20 13 16 20 | 2.9 2.3 3.2 3.9 | 2/27 2/24 2/25 3/2 | 36 22 21 26 | 10.2 4.3 4.2 5.2 | 4/8 3/29 3/25 3/30 | 38 20 31 19 | 11.3 4.4 7.5 5.1 |
| 1940 1941 1942 1943 1944 1945 1946 1948 1949 1951 1952 1953 1956 1956 1957 1958 1961 1962 1963 | No | Report | | 2/5 2/4 1/29 2/5 2/5 1/29 2/1 1/31 2/1 | 27 37 20 32 21 25 15 | 3.3 3.3 4.8 7.2 4.6 7.35.0 1.1 2.8 | 2/18 2/29 3/29 2/28 3/2 3/5 3/5 4/2 3/5 3/5 3/5 3/5 3/5 3/5 | 47 16 25 24 21 30 48 27 32 28 19 21 22 22 22 22 22 22 22 22 22 22 22 22 | 10.1079479217455 57708 44643 3.4 | 3/27 3/31 3/31 3/28 4/2 3/31 4/2 3/31 4/2 3/31 4/3 4/3 4/3 4/3 4/3 4/3 | 23 | 5.1 5.1 5.1 6.2 6.2 6.3 7.0 7.0 9.2 4.8 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 |

| Month | | May | | | | | | | | | | |
|-------|------|------|-------|------|------|-------|------|------|-------|------|------|-------|
| | | Snow | Water | | Snow | Water | | Snow | Water | | Snow | Water |
| Year | Date | In. | in. | Date | In. | In. | D≈te | ln. | In. | Date | In. | in. |
| | | | | | | | | | | | | |
| 1959 | 4/27 | 0 | 0.0 | | | | | | | | | , |
| 1960 | 5/1 | 0 | 0.0 | | | | | | | | | |
| 1961 | 5/1 | 0 | 0.0 | | | | | | | | | |
| 1962 | 5/1 | 0 | 0.0 | | | | | | | | | |
| 1963 | N.R. | | | | | | | | | | | |

Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

U. S. Department of Agriculture Forest Service Soil Conservation Service

U. S. Department of Commerce Weather Bureau

U. S. Department of the Interior Bureau of Reclamation Geological Survey National Park Service Indian Service

STATE

State Engineer of Wyoming

PRIVATE

Wheatland Irrigation District Grevbull Valley Irrigation District Clouds Peak Soil & Water Conservation District Cody Soil & Water Conservation District Dubois-Crowheart Soil & Water Conservation District Greybull Valley Soil & Water Conservation District Lake DeSmet Soil & Water Conservation District Laramie Rivers Soil & Water Conservation District Little Snake River Soil & Water Conservation District Medicine Bow Soil & Water Conservation District Pinedale Soil & Water Conservation District S & E Soil & Water Conservation District Shell Valley Soil & Water Conservation District Shoshone Soil & Water Conservation District Tongue River Soil & Water Conservation District Washakie Soil & Water Conservation District Wheatland Soil & Water Conservation District Powder River Soil & Water Conservation District Pavillion & Wind River Soil & Water Conservation District Powell-Clarks Fork Soil & Water Conservation District Bridger Valley Soil & Water Conservation District

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> Manes Barton, Snow Survey Supervisor SCS 1479 Wells Avenue Reno, Nevada

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FEDERAL

U. S. Department of Agriculture Forest Service Soil Conservation Service

U. S. Department of Commerce Weather Bureau

U. S. Department of the Interior Bureau of Reclamation Geological Survey National Park Service Indian Service

STATE

State Engineer of Wyoming

PRIVATE

Wheatland Irrigation District Greybull Valley Irrigation District Clouds Peak Soil & Water Conservation District Cody Soil & Water Conservation District Dubois-Crowheart Soil & Water Conservation District Greybull Valley Soil & Water Conservation District Lake DeSmet Soil & Water Conservation District Laramie Rivers Soil & Water Conservation District Little Snake River Soil & Water Conservation District Medicine Bow Soil & Water Conservation District Pinedale Soil & Water Conservation District S & E Soil & Water Conservation District Shell Valley Soil & Water Conservation District Shoshone Soil & Water Conservation District Tongue River Soil & Water Conservation District Washakie Soil & Water Conservation District Wheatland Soil & Water Conservation District Powder River Soil & Water Conservation District Pavillion & Wind River Soil & Water Conservation District Powell-Clarks Fork Soil & Water Conservation District Bridger Valley Soil & Water Conservation District

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